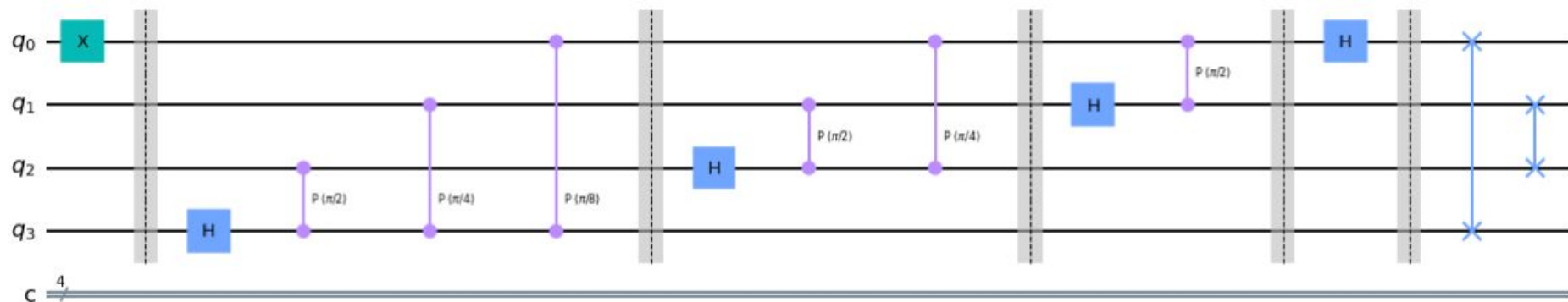
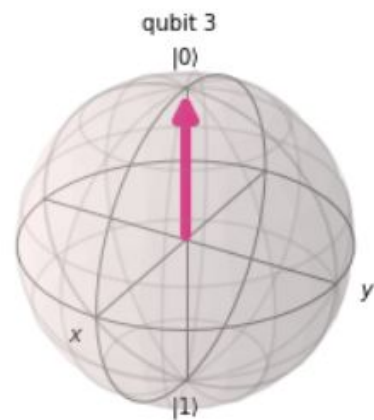
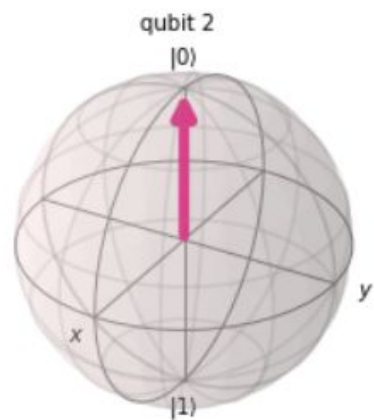
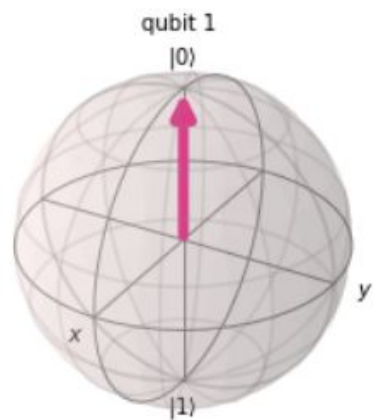
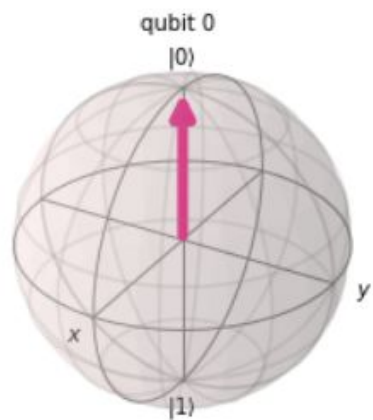


QFT demo on 4 qubits

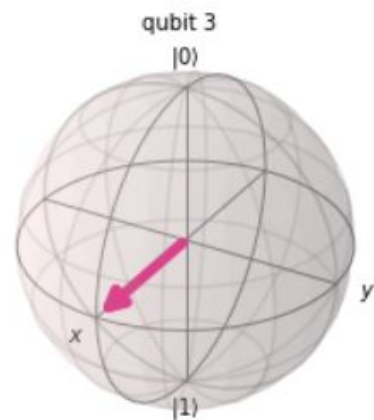
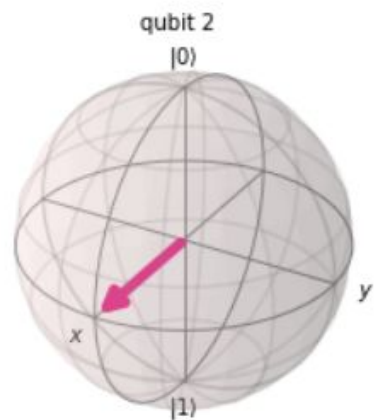
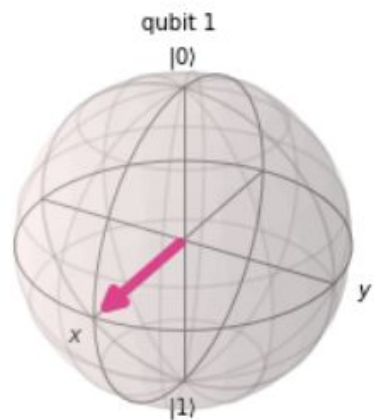
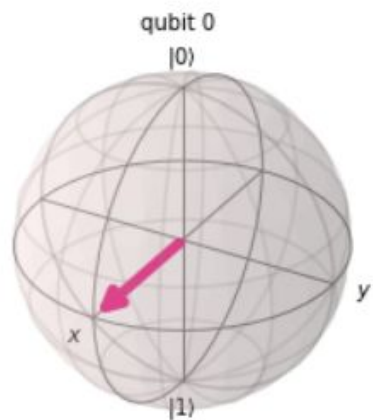
Circuit



$x=0$



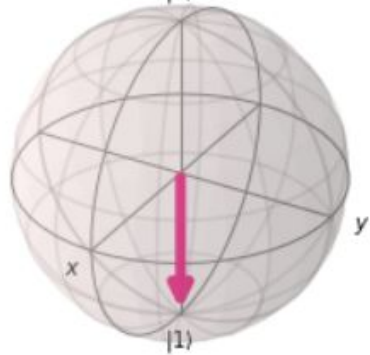
QFT($x=0$)



$x=1$

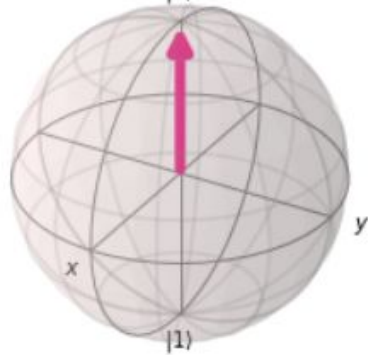
qubit 0

$|0\rangle$



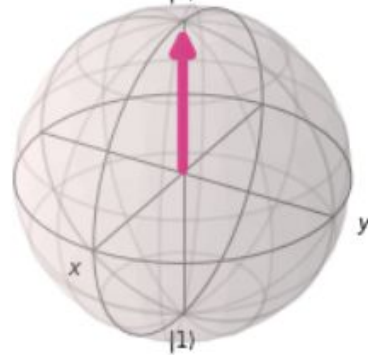
qubit 1

$|0\rangle$



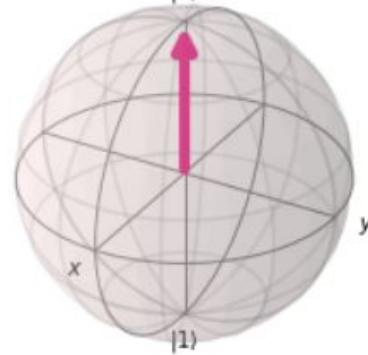
qubit 2

$|0\rangle$



qubit 3

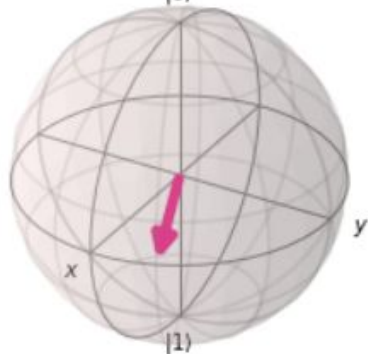
$|0\rangle$



QFT($x=1$)

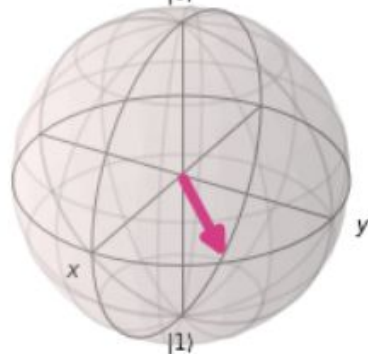
qubit 0

$|0\rangle$



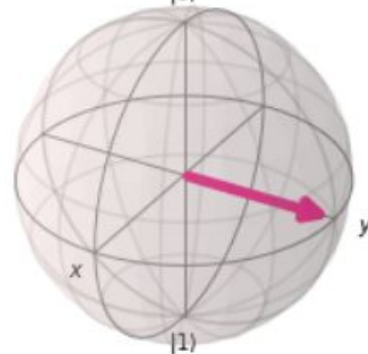
qubit 1

$|0\rangle$



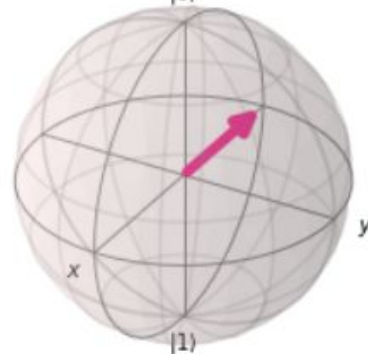
qubit 2

$|0\rangle$

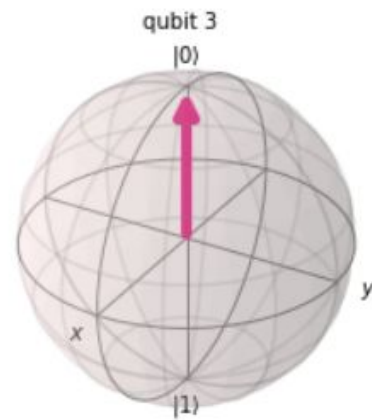
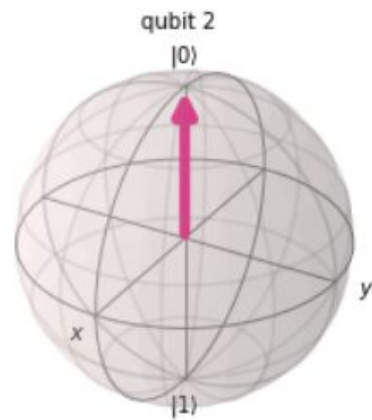
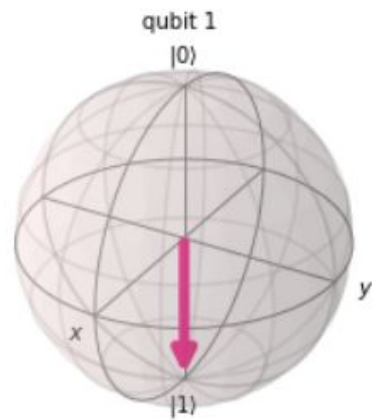
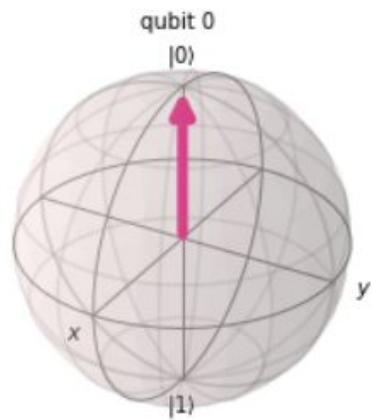


qubit 3

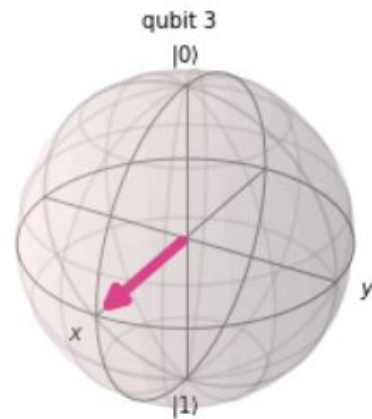
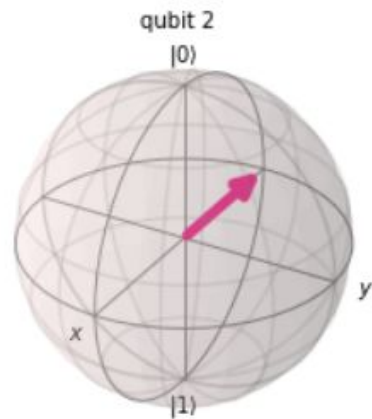
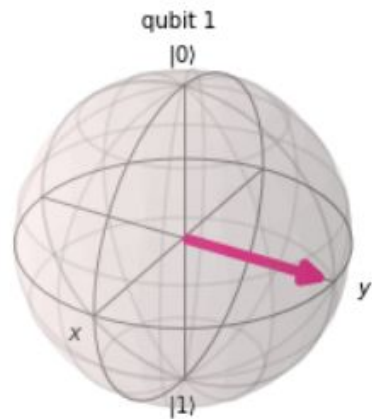
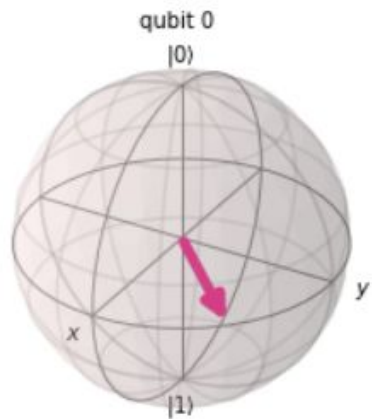
$|0\rangle$



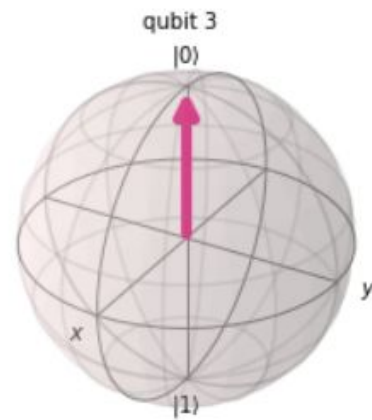
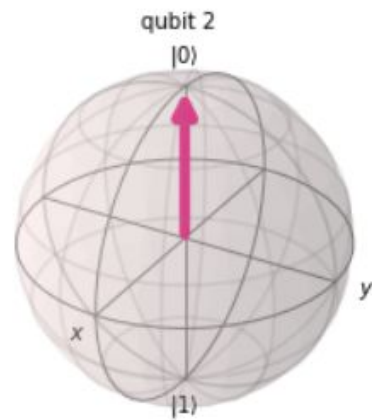
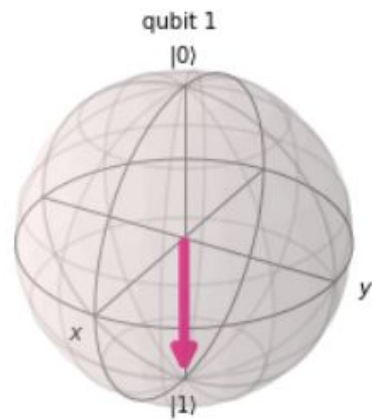
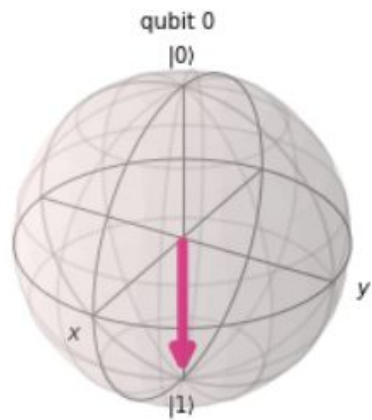
$x=2$



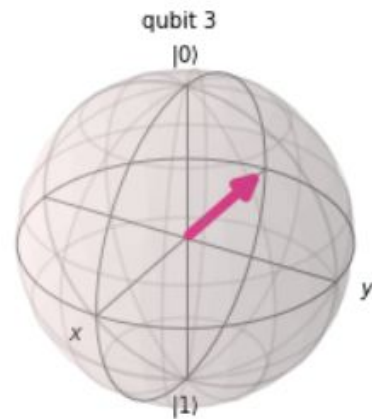
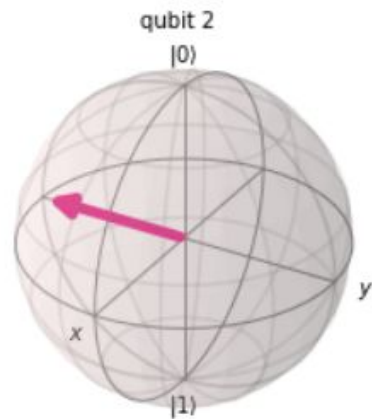
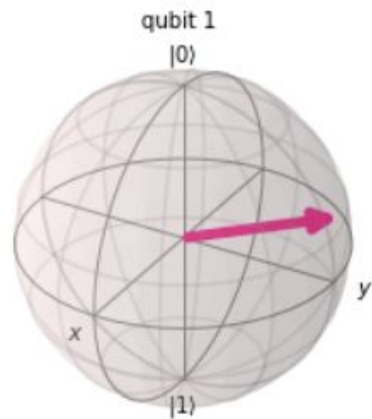
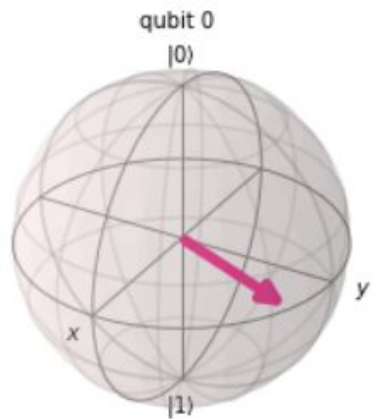
QFT($x=2$)



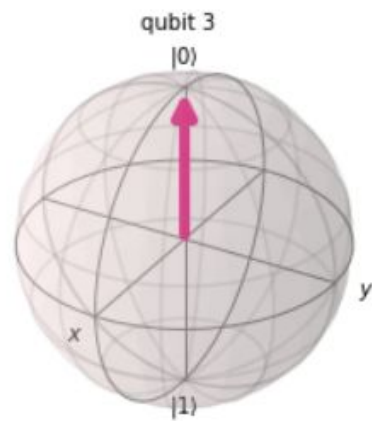
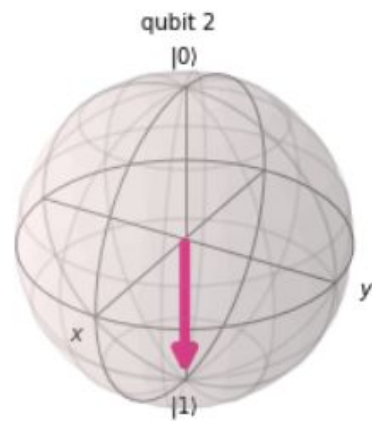
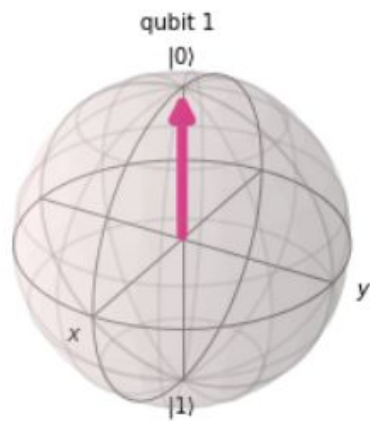
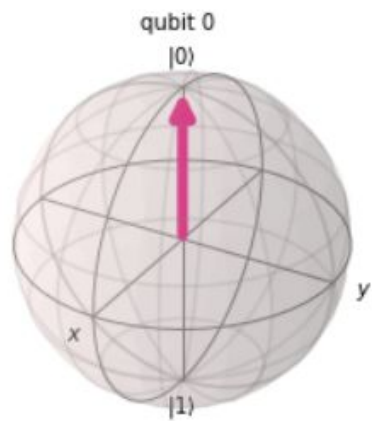
$x=3$



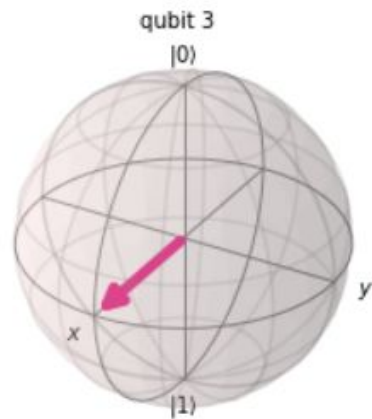
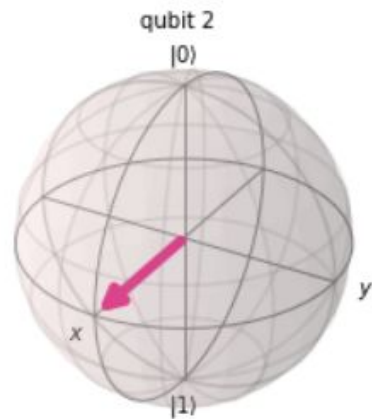
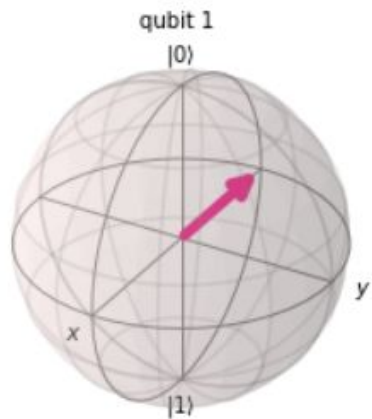
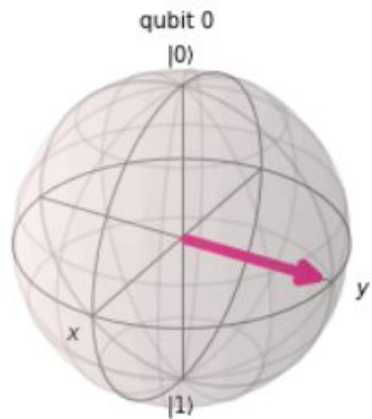
QFT($x=3$)



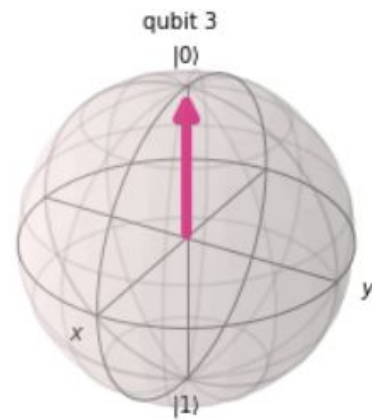
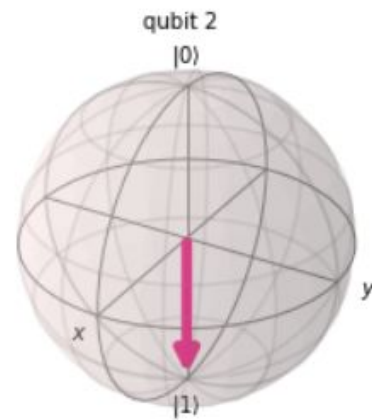
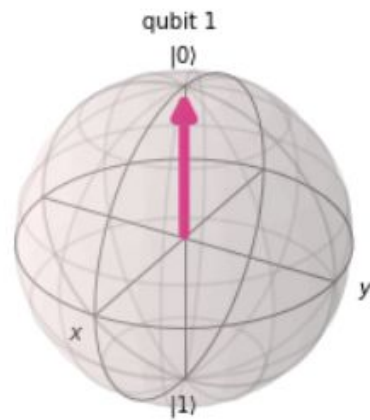
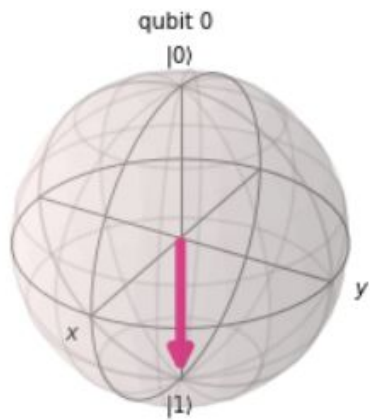
$x=4$



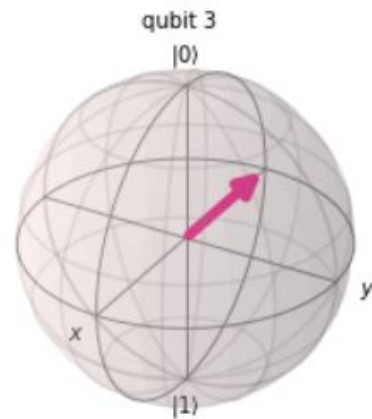
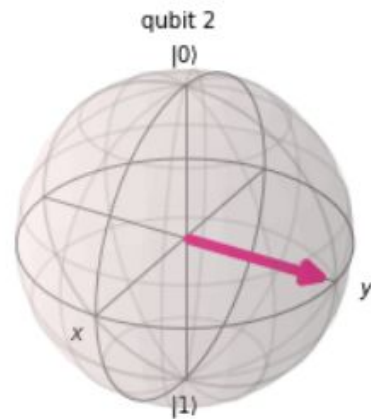
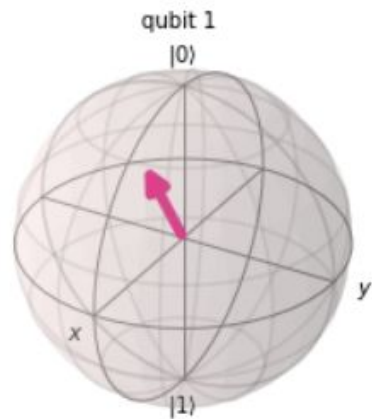
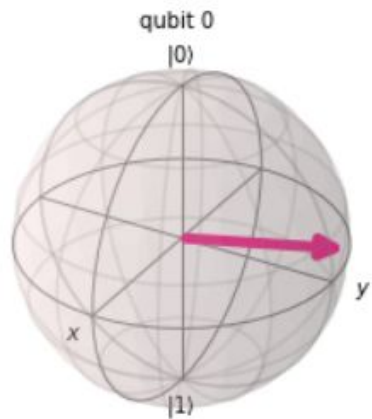
QFT($x=4$)



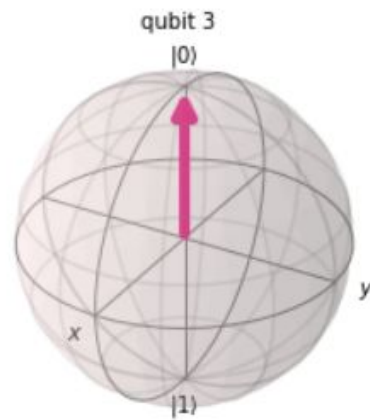
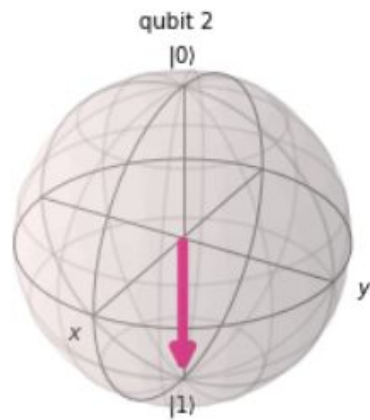
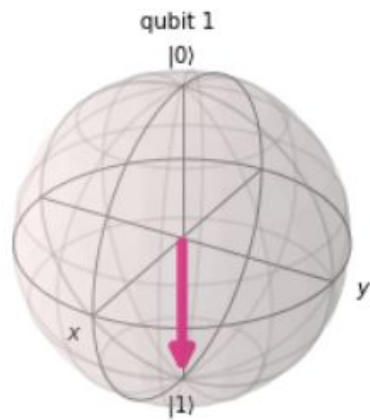
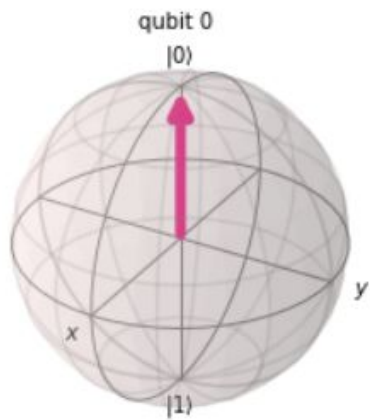
$x=5$



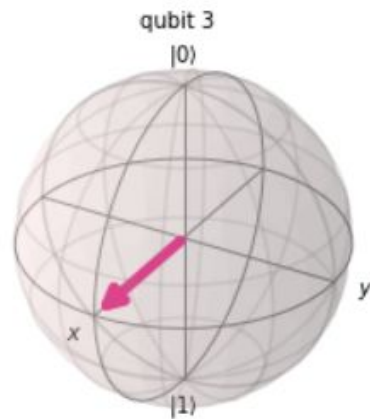
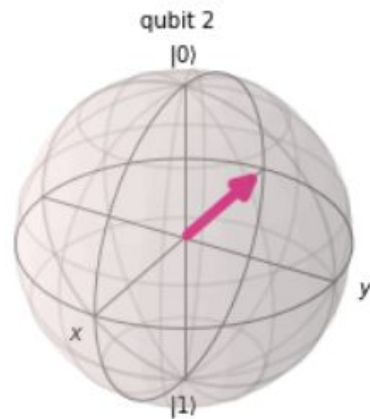
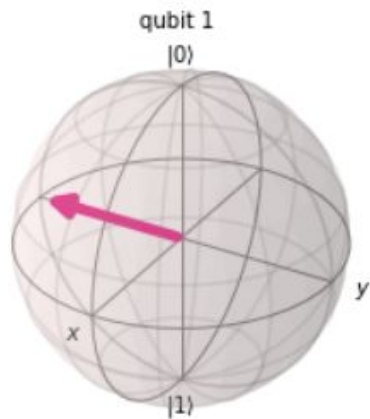
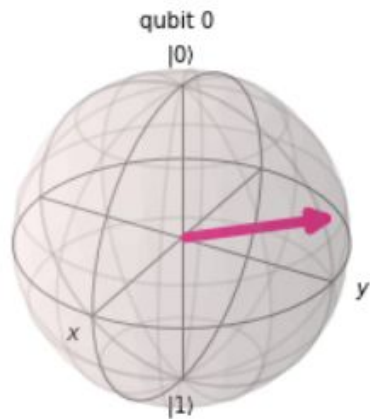
QFT($x=5$)



$x=6$



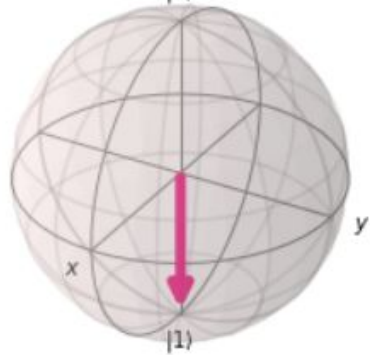
QFT($x=6$)



$x=7$

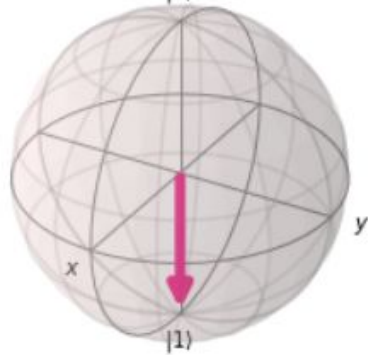
qubit 0

$|0\rangle$



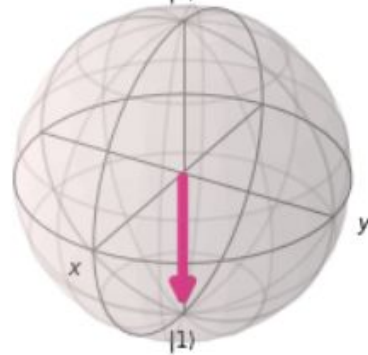
qubit 1

$|0\rangle$



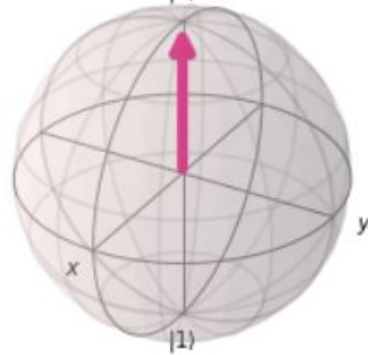
qubit 2

$|0\rangle$



qubit 3

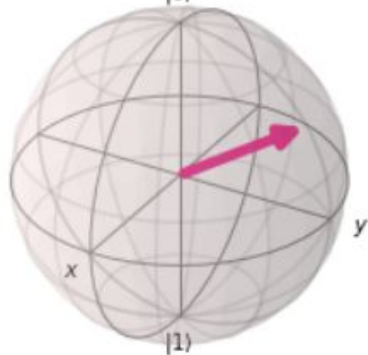
$|0\rangle$



QFT($x=7$)

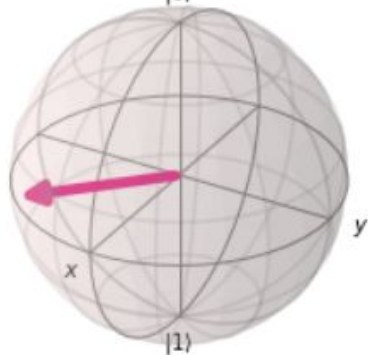
qubit 0

$|0\rangle$



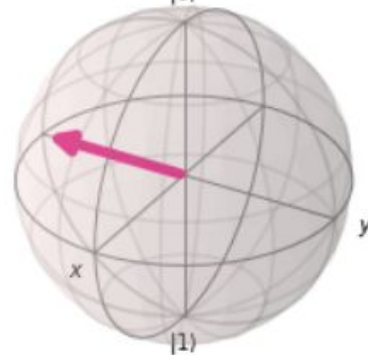
qubit 1

$|0\rangle$



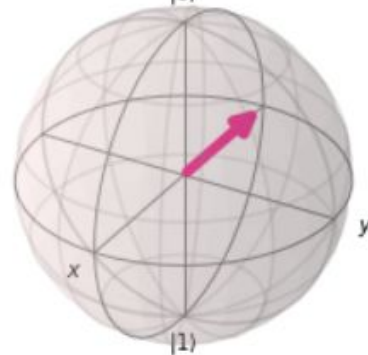
qubit 2

$|0\rangle$

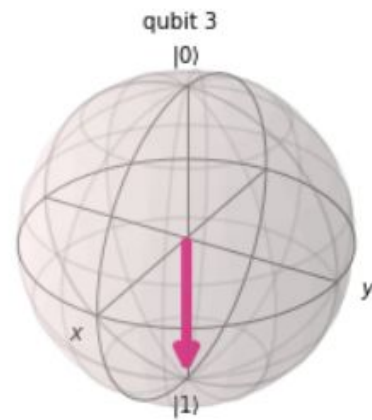
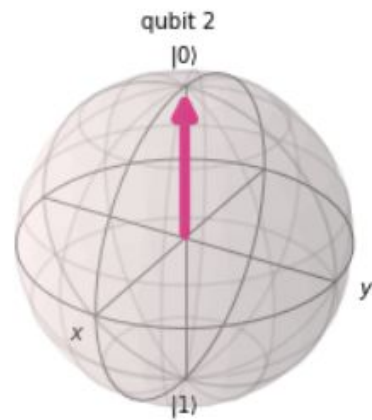
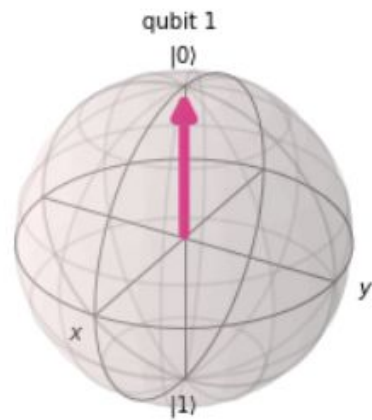
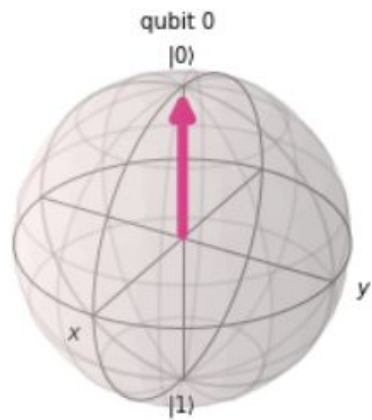


qubit 3

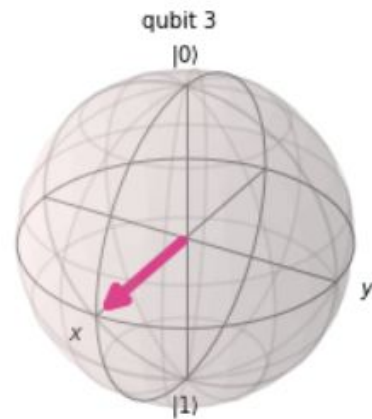
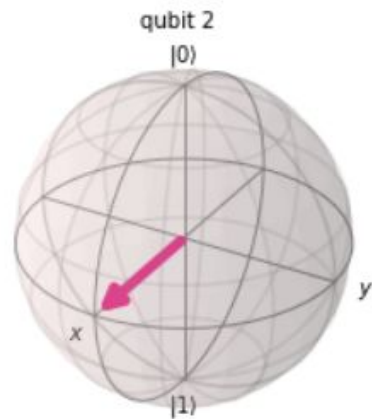
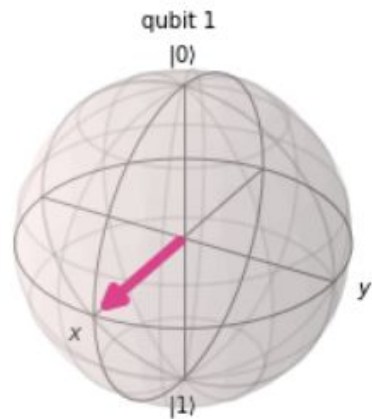
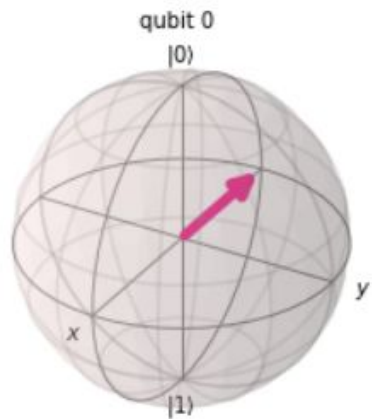
$|0\rangle$



$x=8$



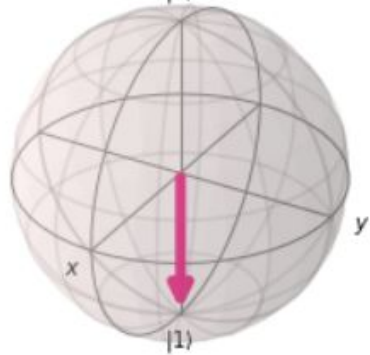
QFT($x=8$)



$x=9$

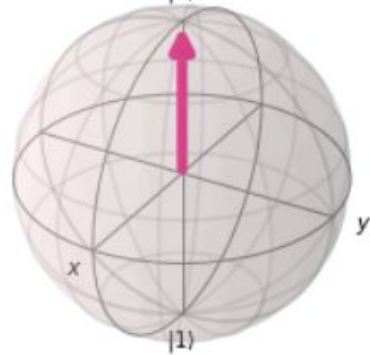
qubit 0

$|0\rangle$



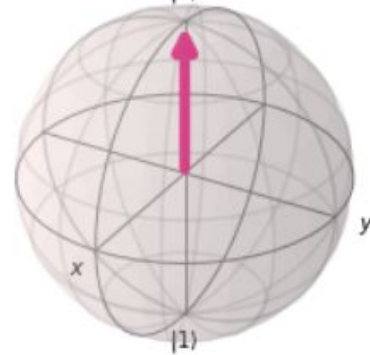
qubit 1

$|0\rangle$



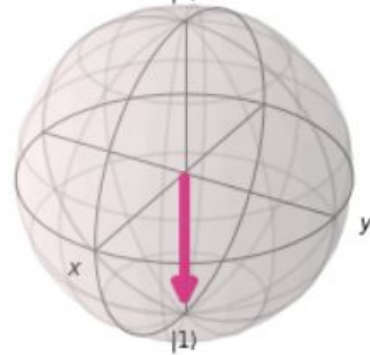
qubit 2

$|0\rangle$



qubit 3

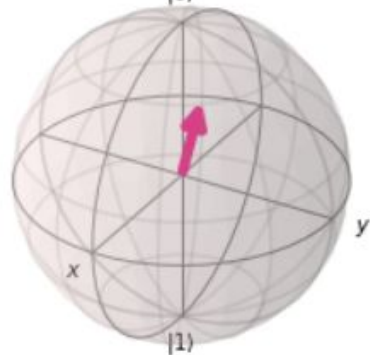
$|0\rangle$



QFT($x=9$)

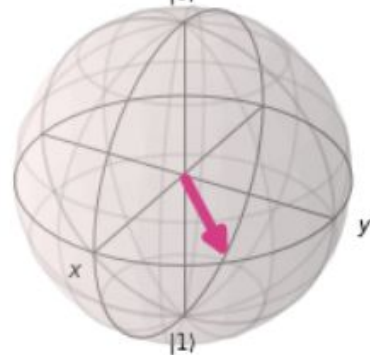
qubit 0

$|0\rangle$



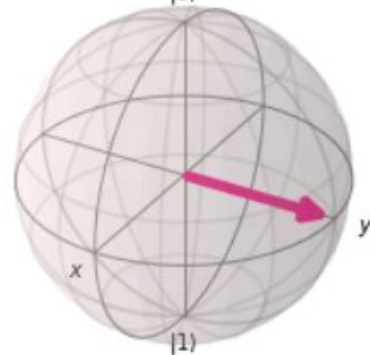
qubit 1

$|0\rangle$



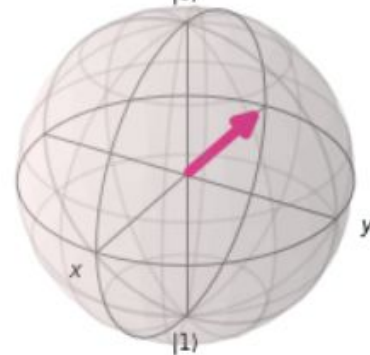
qubit 2

$|0\rangle$

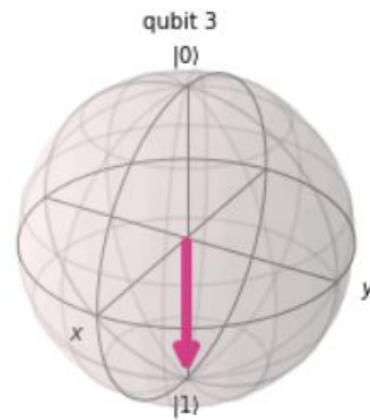
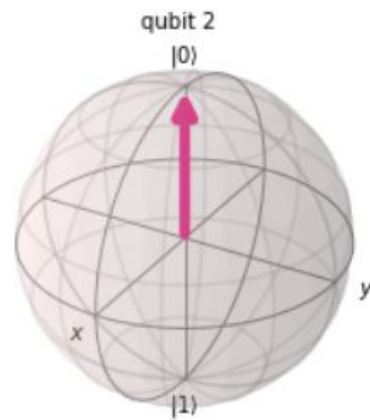
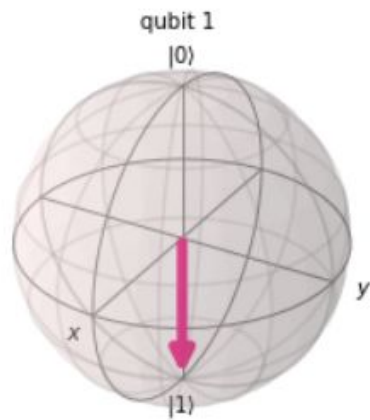
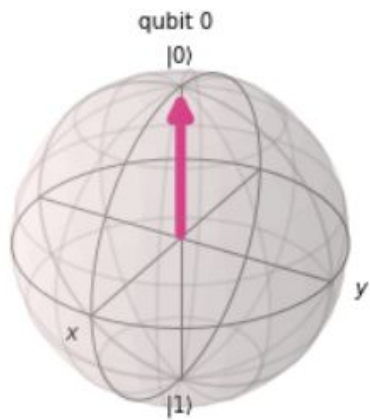


qubit 3

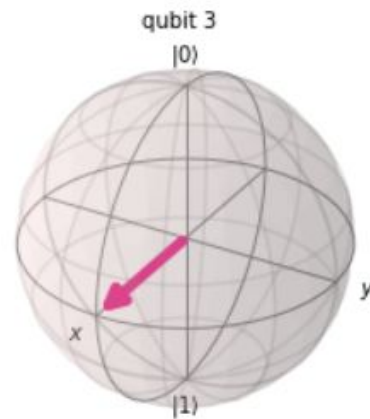
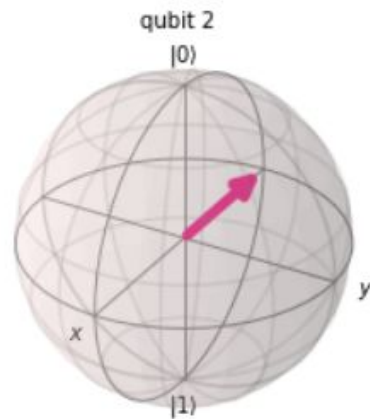
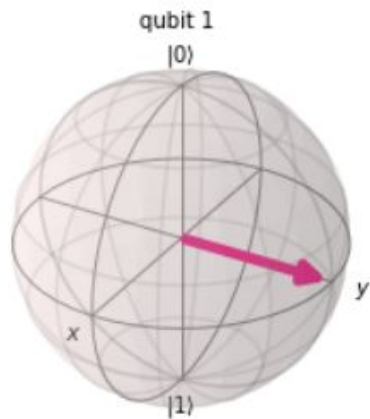
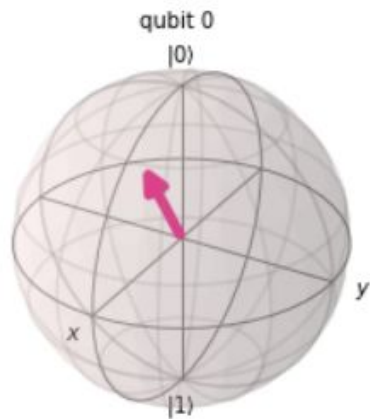
$|0\rangle$



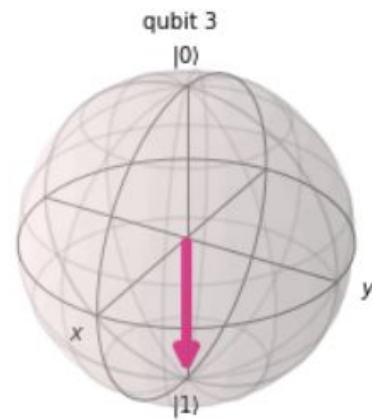
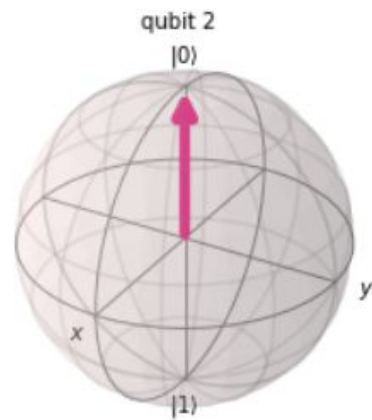
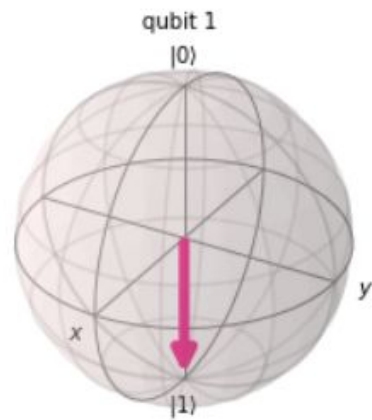
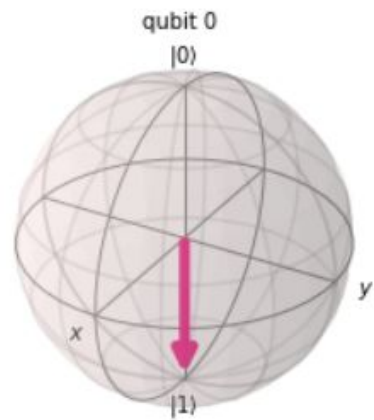
$x=10$



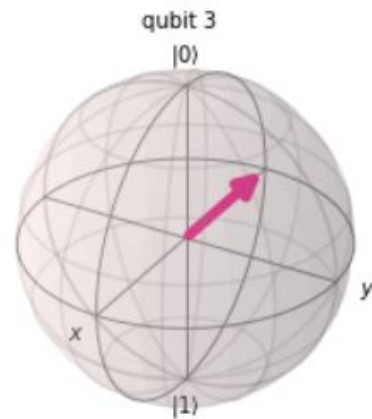
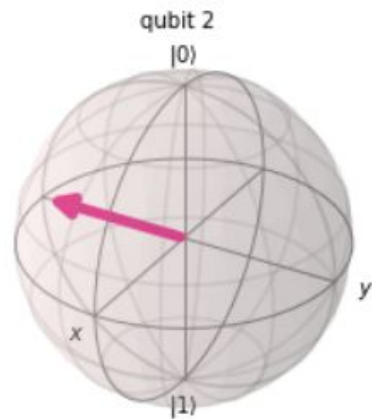
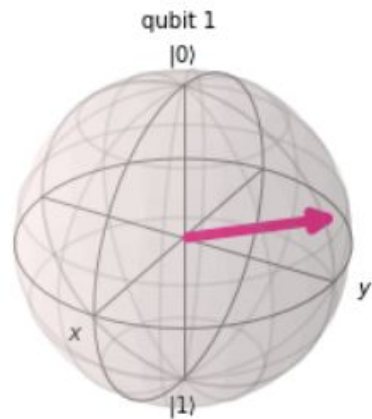
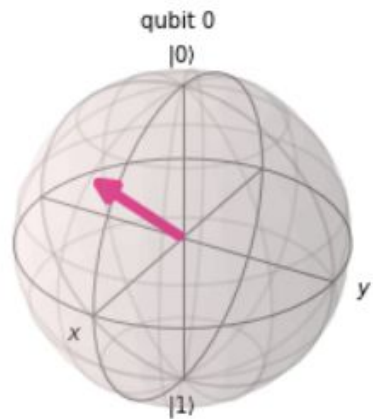
QFT($x=10$)



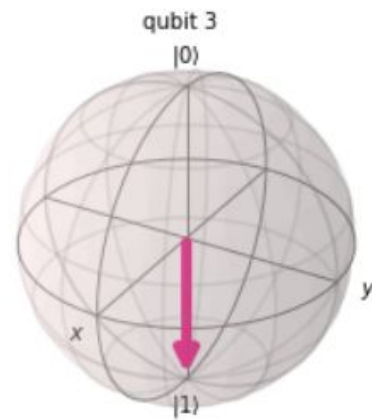
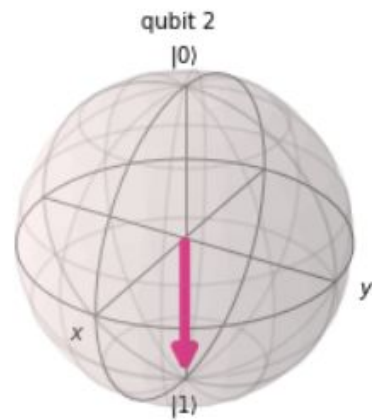
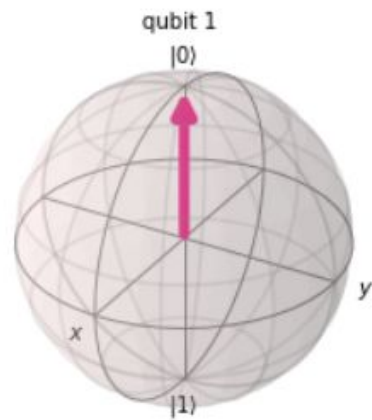
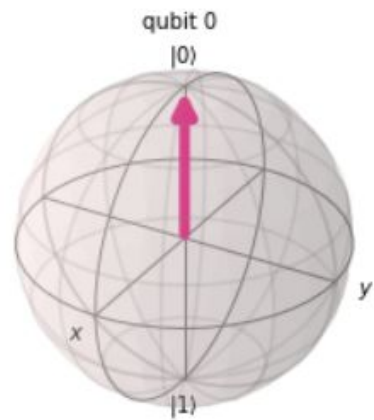
$x=11$



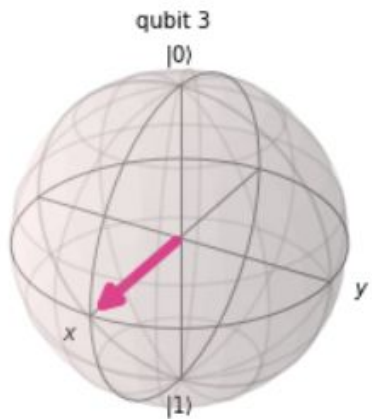
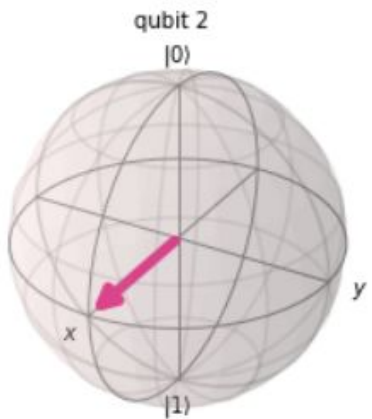
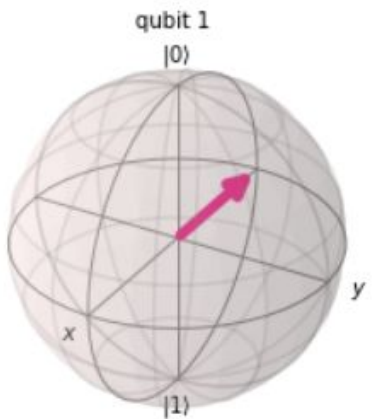
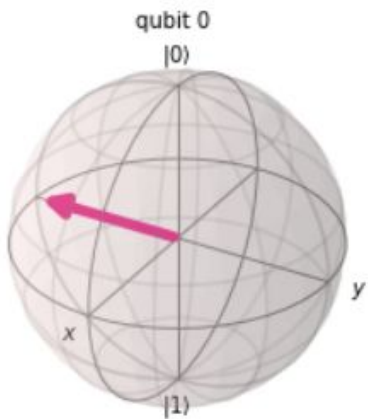
QFT($x=11$)



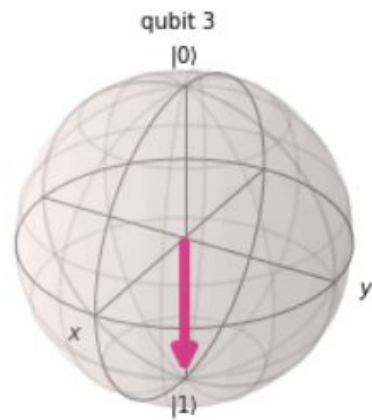
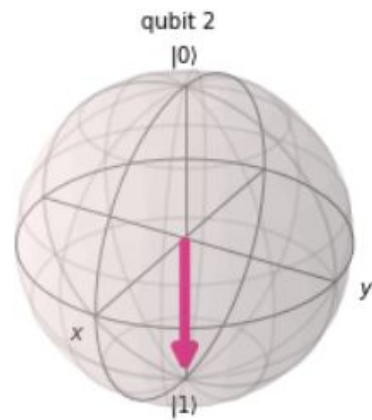
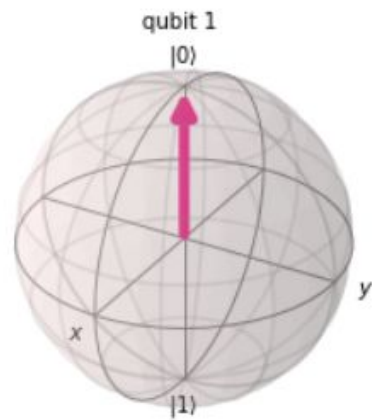
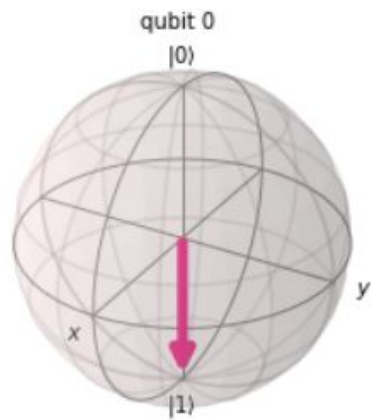
$x=12$



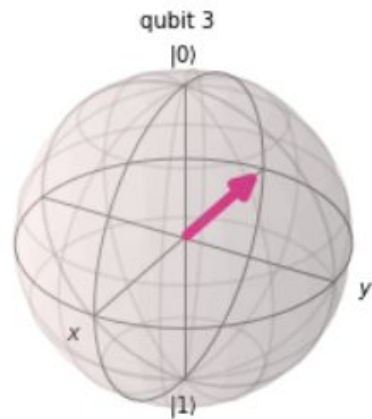
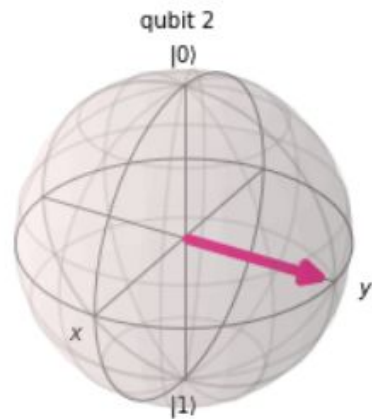
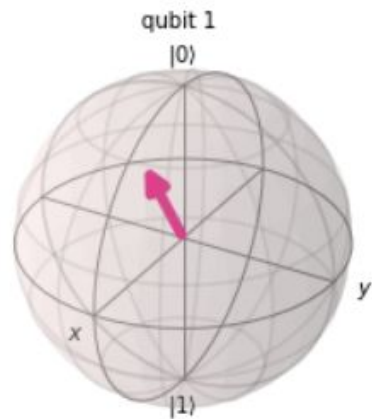
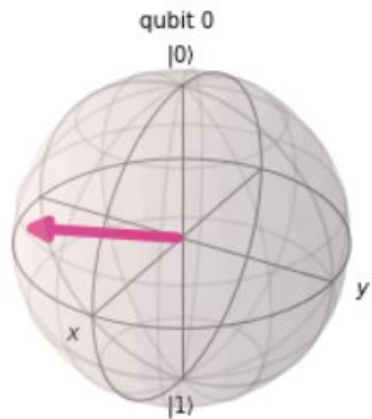
QFT($x=12$)



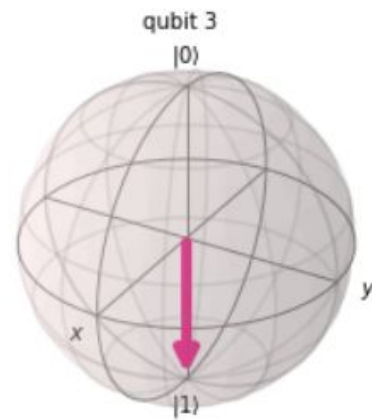
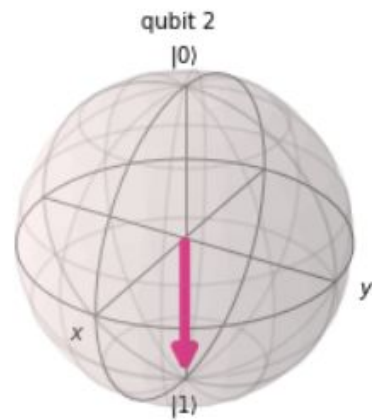
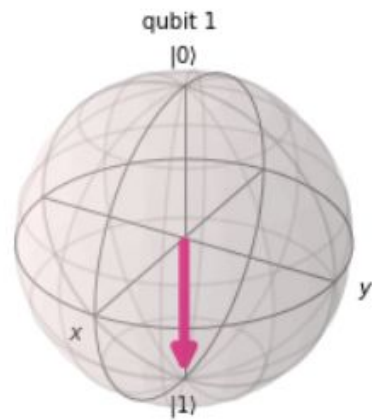
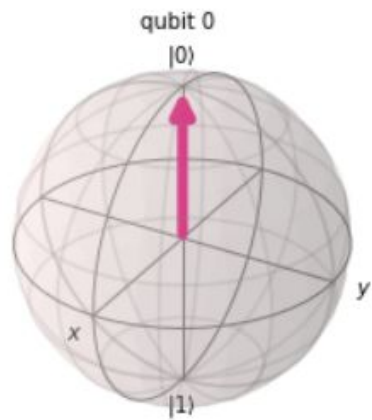
$x=13$



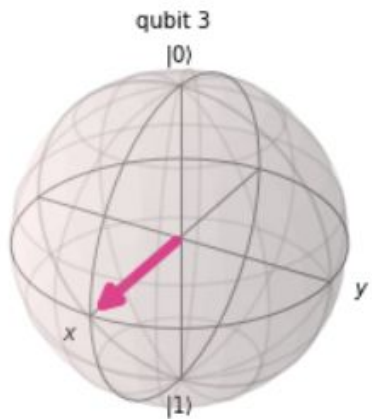
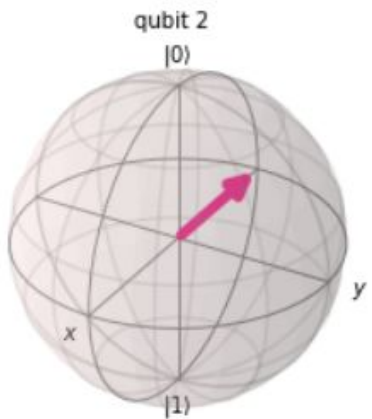
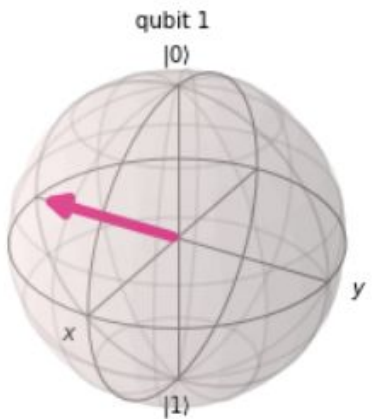
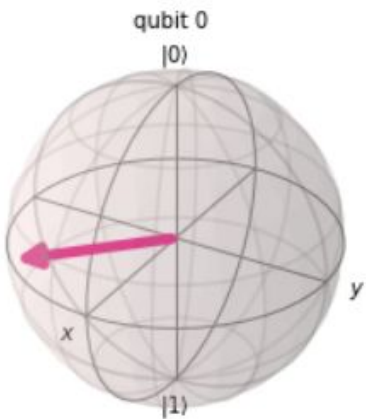
QFT($x=13$)



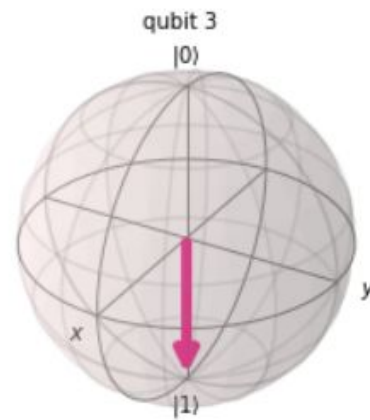
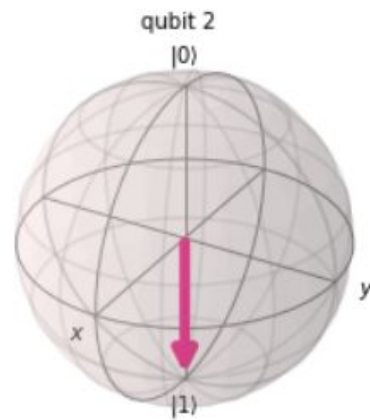
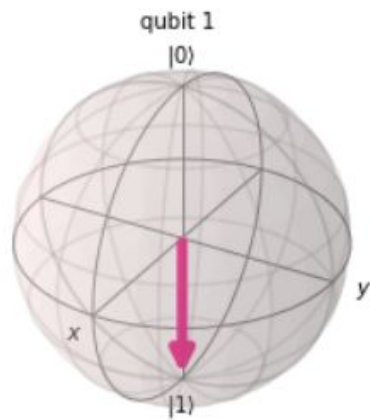
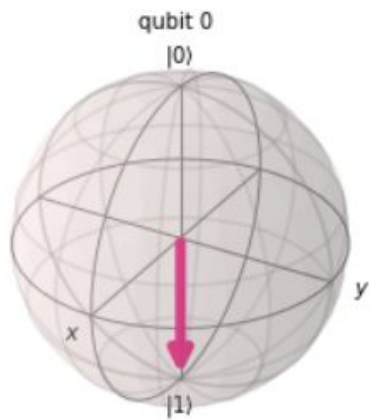
$x=14$



QFT($x=14$)



$x=15$



QFT($x=15$)

