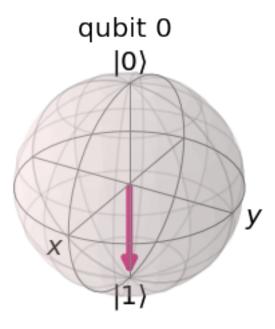
Qiskit Test 2

October 23, 2019

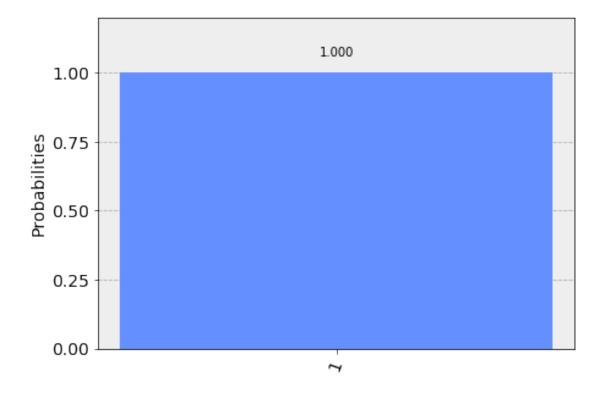
[7]: plot_bloch_multivector(statevector)

[7]:



```
[8]: circuit.measure([0], [0])
backend = Aer.get_backend('qasm_simulator')
result = execute(circuit, backend = backend, shots = 1024).result()
counts = result.get_counts()
from qiskit.tools.visualization import plot_histogram
plot_histogram(counts)
```

[8]:



```
[9]: circuit = QuantumCircuit(1,1)
    circuit.x(0)
    sim = Aer.get_backend('unitary_simulator')
    result = execute(circuit, backend = sim).result()
    unitary = result.get_unitary()
    print(unitary)

[[0.+0.j 1.+0.j]
    [1.+0.j 0.+0.j]]
```