

quantum-computing.ibm.com/composer/new-experiment?initial=N4lgjghzgtiBclDyAFAogOOIoEEDKAsgAQBMAdAAwDcAOgHYCWdAxcDYCuAJgKZE3jdWDAEYBGMk2b9adAOY...

### IBM Quantum Experience

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Circuits / Untitled circuit

Run Settings Run on ibmq\_ourense

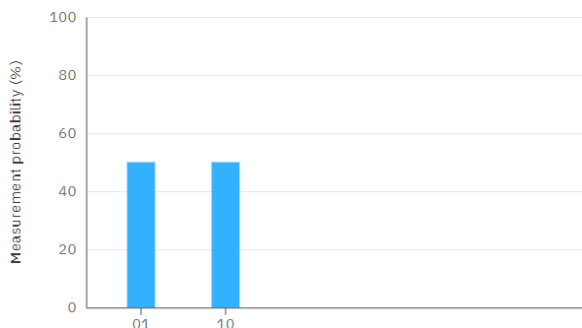
</> Code Docs Jobs

Code editor Open in Quantum Lab

QASM

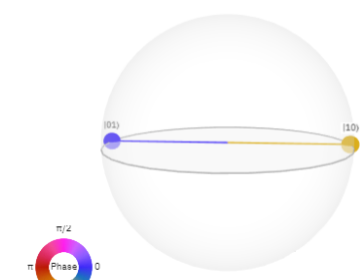
```
1 OPENQASM 2.0;
2 include "qelib1.inc";
3 gate nG0 ( param ) q {
4   h q;
5 }
6
7 qreg q[2];
8 creg c[2];
9
10 rx(pi/2) q[0];
11 rx(pi) q[1];
12 ry(pi/2) q[0];
13 rx(pi) q[0];
14 cx q[0],q[1];
15 measure q[1] -> c[1];
16 measure q[0] -> c[0];
```

Measurement Probabilities



| Outcome | Measurement probability (%) |
|---------|-----------------------------|
| 01      | 50                          |
| 10      | 50                          |

Q-sphere



State Phase angle