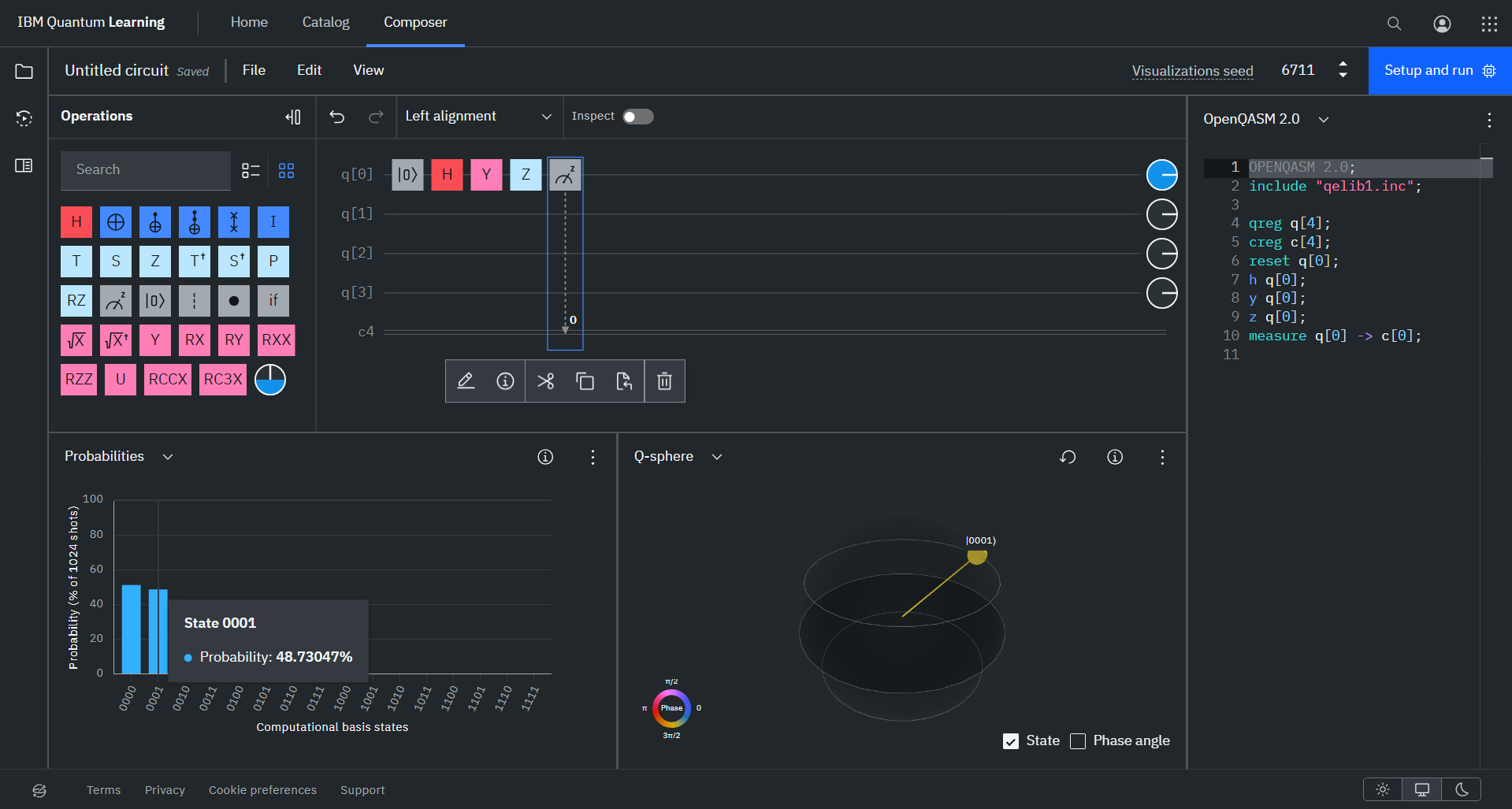
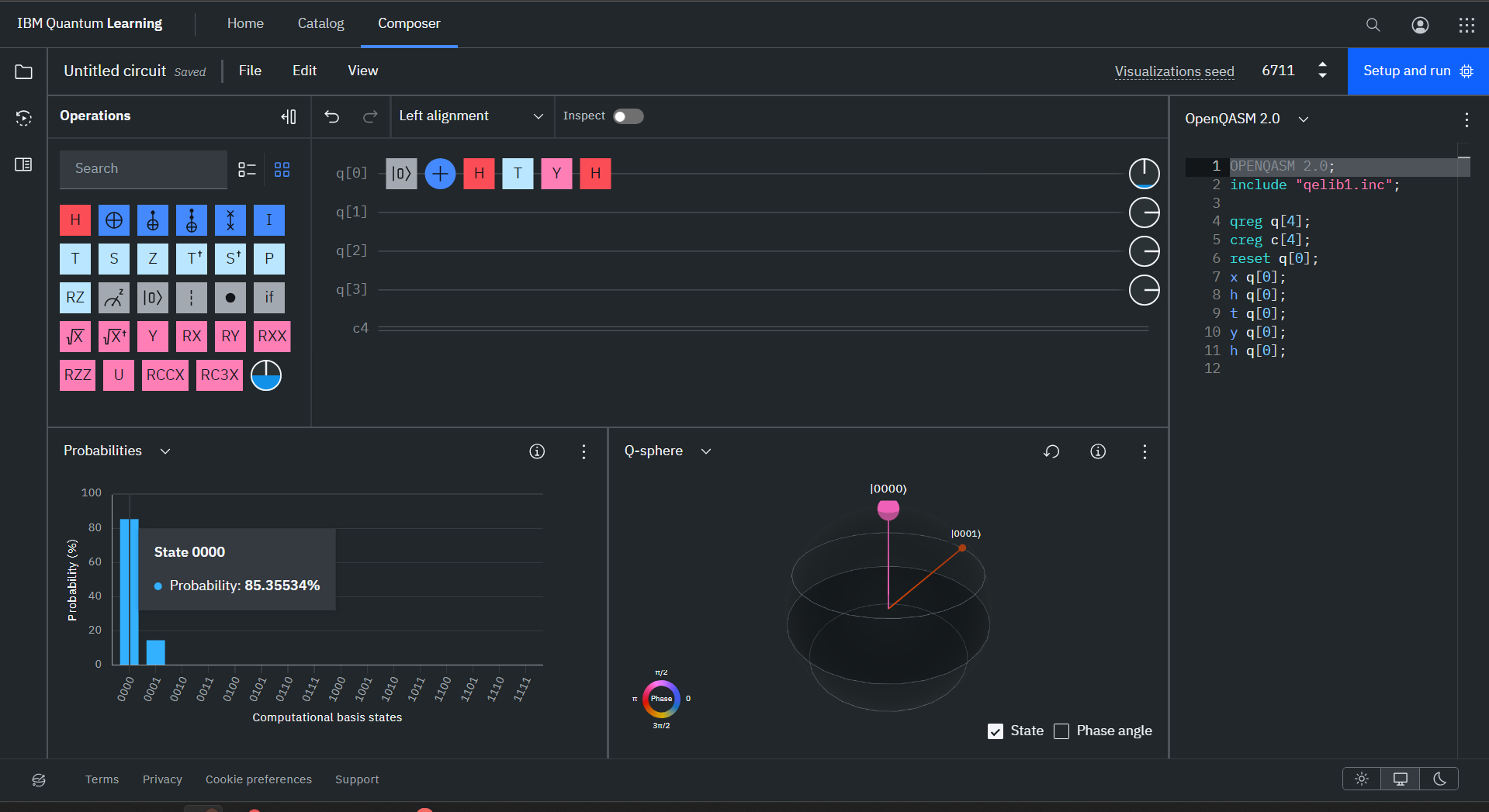
QC Assignment 1

Task 1Q1:



Task 1 Q2:



With noise (Z measurement):

A screenshot of a computer

Description automatically generated

Task 1 Q3:

A screenshot of a computer

Description automatically generated

With noise (Z measurement):

A screenshot of a computer

Description automatically generated

Task 1 Q4:

A screenshot of a computer

Description automatically generated

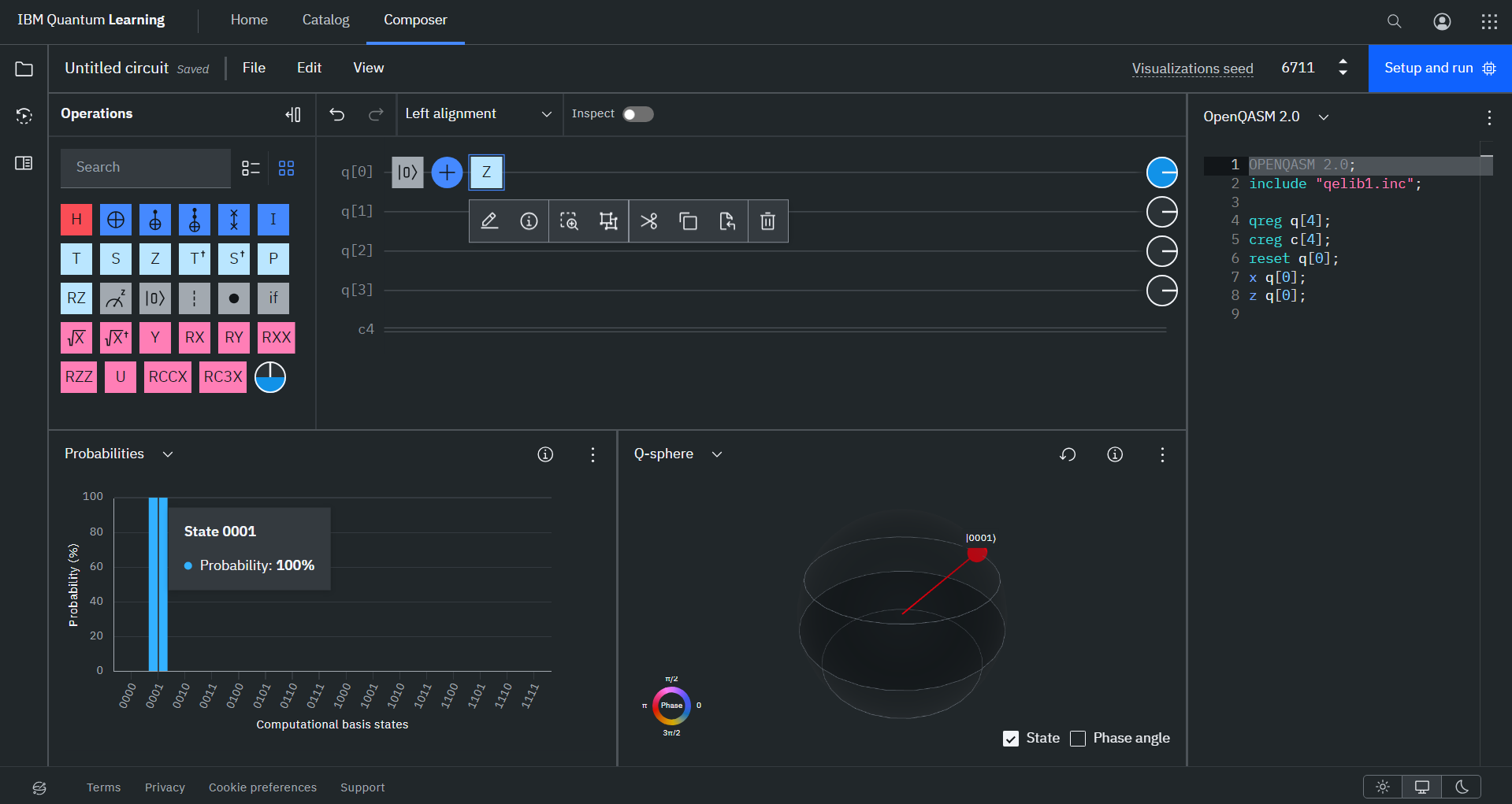
Task1 Q4 (Z gate)

A screenshot of a computer

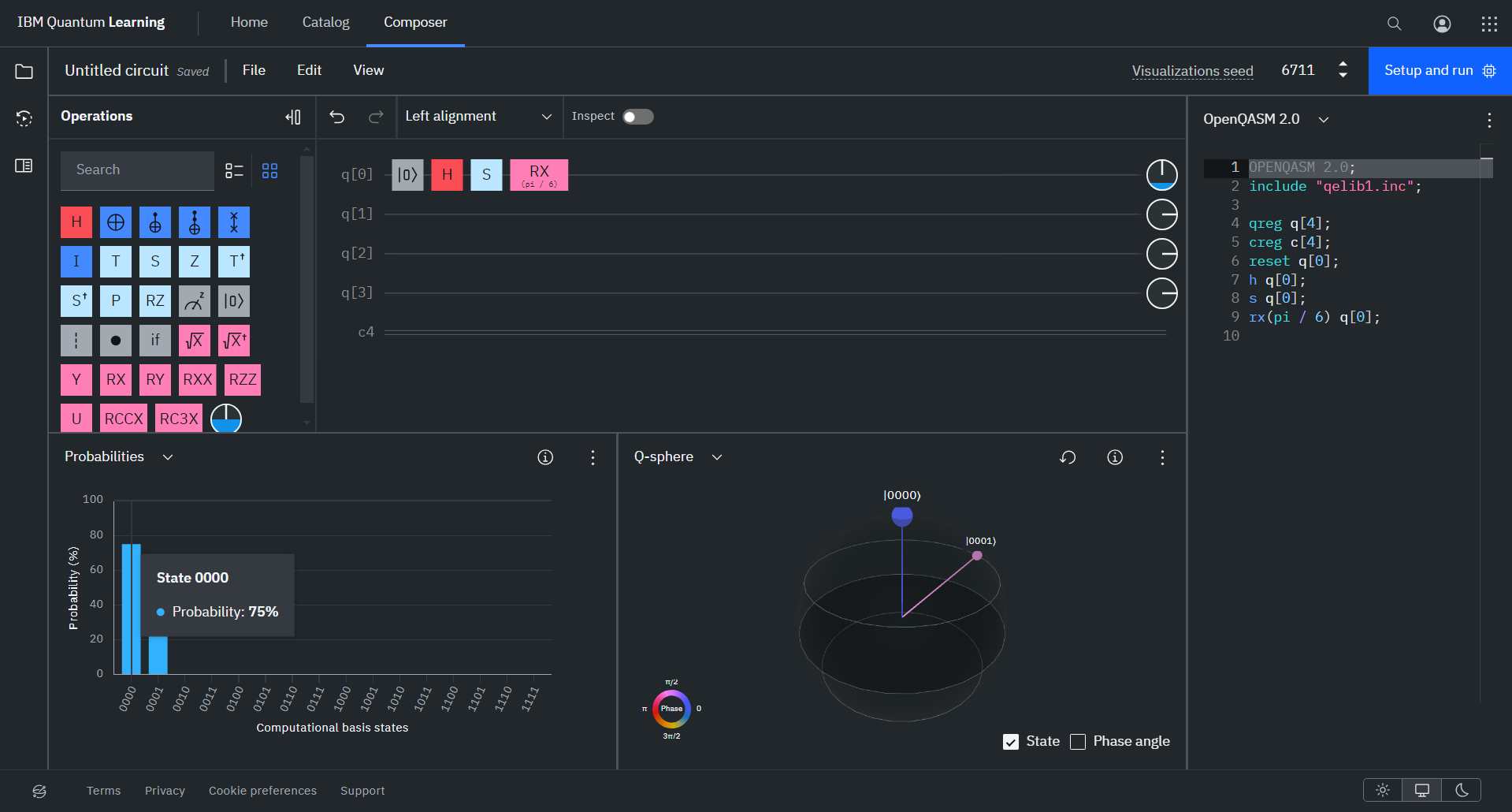
Description automatically generated

Same answers in both HXH and Z.

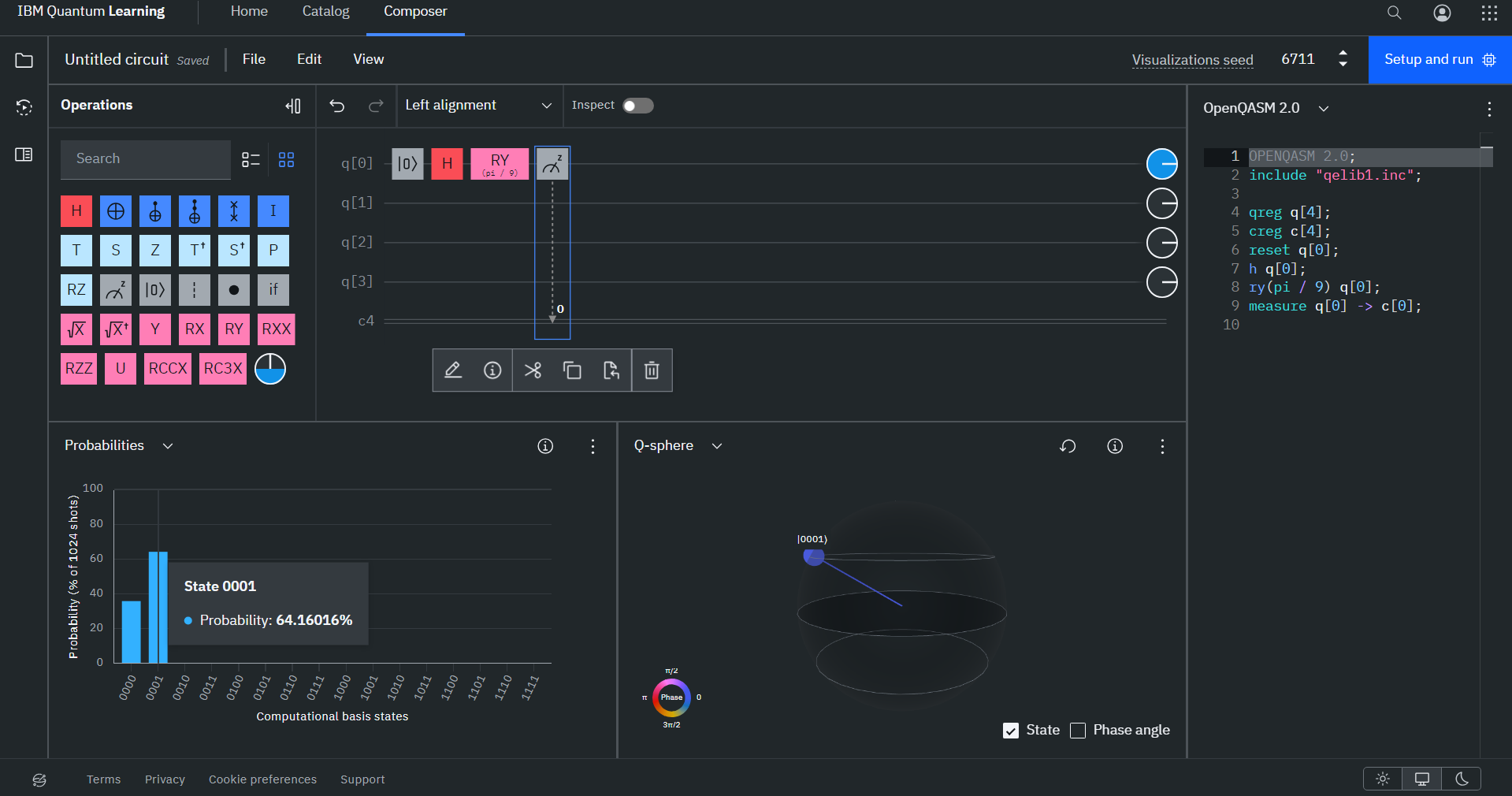
Task 1 Q5:



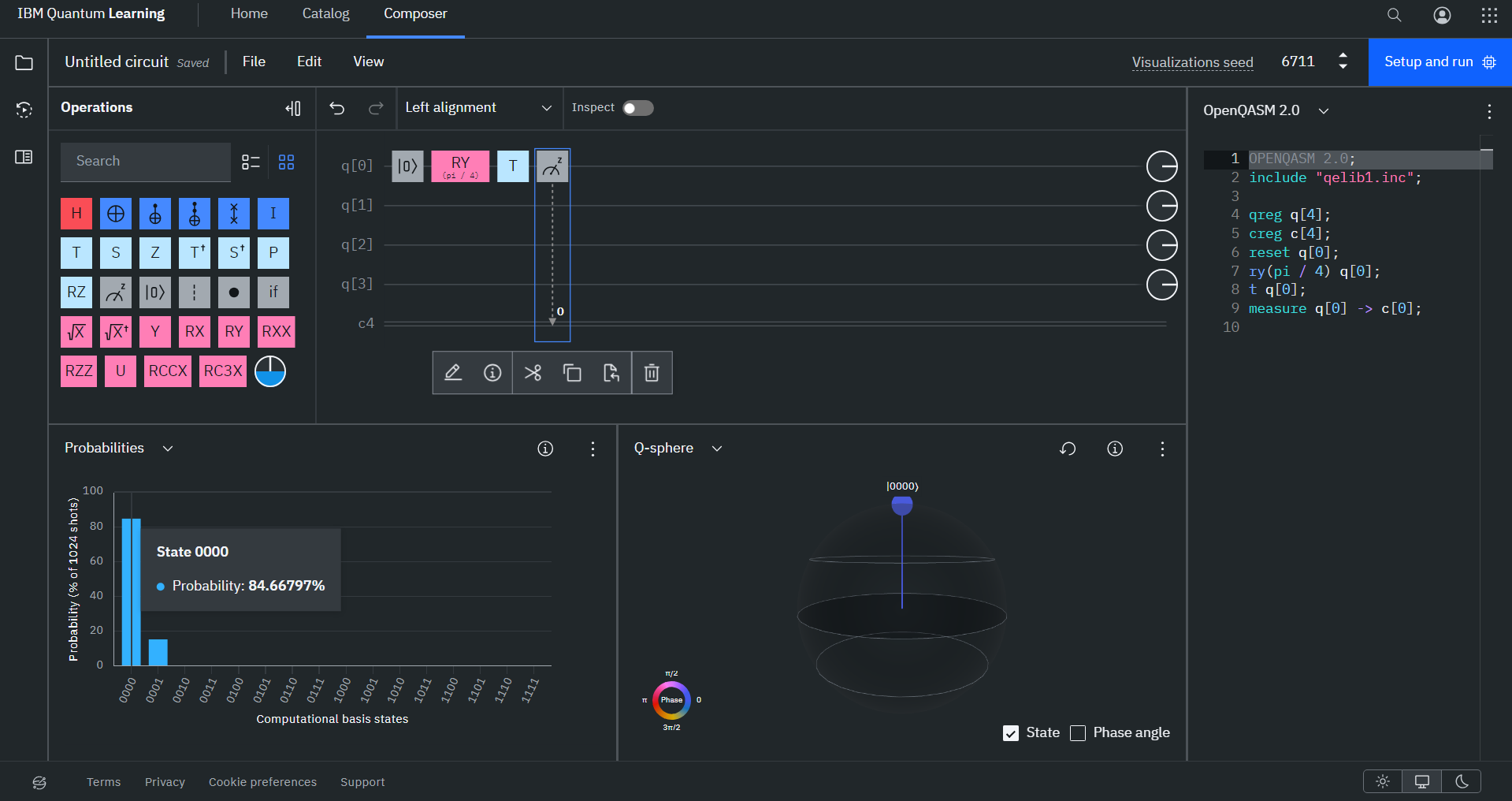
Task 4 Q1:



Circuit 2:



Circuit 3:



Circuit 4:

A screenshot of a computer

Description automatically generated

Circuit 5:

