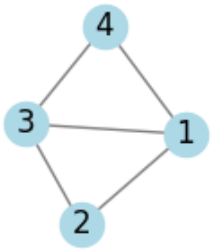# MaxCut Problem Report

GRAPH:

Number of Nodes: 5

Edges of Nodes: [(1,2), (1,3), (1,4), (2,3), (3,4)]

Visualization of Graph:
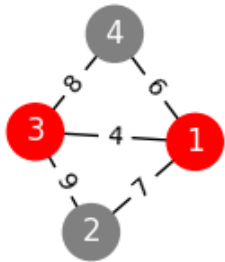
QAOA Optimization, generated quantum circuit

QAOA Optimization Results

Most Probable Solution:

[1 1 0 1 0]

Visualization of QAOA Solution:

VQE Optimization, generated quantum circuit

VQE Optimization Results

Most Probable Solution:

[0 1 0 1 0]

Visualization of VQE Solution: