

1)

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\johnson> & "C:/Users/kurapati_vyshnavi/AppData/Local/Programs/Python/Python312/python.exe" c:/johnson/shortest_paths.py
Following matrix shows the shortest distances between every pair of vertices
  0   1   1   1
  1   0   1   1
  1   1   0   1
  1   1   1   0
PS C:\johnson>
```

2)

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PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\johnson> & "C:/Users/kurapati_vyshnavi/AppData/Local/Programs/Python/Python312/python.exe" c:/johnson/shortest_paths.py
Following matrix shows the shortest distances between every pair of vertices
  0   5   8   9
 INF  0   3   4
 INF INF  0   1
 INF INF INF  0
PS C:\johnson>
```

3)