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1 C:\Users\ishwa\.jdk\openjdk-18.0.1.1\bin\java.exe "-javaagent:C:\Program Files\
  JetBrains\IntelliJ IDEA Community Edition 2022.1.2\lib\idea_rt.jar=64129:C:\Program
  Files\JetBrains\IntelliJ IDEA Community Edition 2022.1.2\bin" -Dfile.encoding=UTF-8
  -classpath C:\Users\ishwa\Project\DS-Algo-2022\Graph\untitled\out\production\
  untitled GraphDistance.DistanceBetweenGraphCoordinates
2 -----Adjacency Network List-----
3 0---> []
4 1---> [2, 4, 5]
5 2---> [1, 3, 5]
6 3---> [2, 4, 6, 5]
7 4---> [1, 3, 5, 6]
8 5---> [1, 2, 3, 4]
9 6---> [3, 4]
10 -----path between 1 to 6 -----
11 [1, 2, 3, 4, 6] --> 20.217508839436256
12 [1, 2, 3, 6] --> 15.974868152316972
13 [1, 2, 3, 5, 4, 6] --> 21.974868152316972
14 [1, 2, 5, 3, 4, 6] --> 21.61195756397227
15 [1, 2, 5, 3, 6] --> 17.36931687685298
16 [1, 2, 5, 4, 3, 6] --> 21.61195756397227
17 [1, 2, 5, 4, 6] --> 17.36931687685298
18 [1, 4, 3, 6] --> 16.909750058054478
19 [1, 4, 5, 2, 3, 6] --> 21.27266064639918
20 [1, 4, 5, 3, 6] --> 18.66710937093519
21 [1, 4, 6] --> 12.66710937093519
22 [1, 5, 2, 3, 4, 6] --> 21.971297588200937
23 [1, 5, 2, 3, 6] --> 17.72865690108165
24 [1, 5, 3, 4, 6] --> 19.365746312736945
25 [1, 5, 3, 6] --> 15.123105625617661
26 [1, 5, 4, 3, 6] --> 19.365746312736945
27 [1, 5, 4, 6] --> 15.123105625617661
28 -----MAX/MIN PATH-between 1 to 6 -----
29 shortest path : [1, 4, 6] distance : 12.66710937093519
30 longest path : [1, 2, 3, 5, 4, 6] distance : 21.974868152316972
31
32 Process finished with exit code 0
33
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