```
1 "C:\Program Files\Amazon Corretto\jdk1.8.0_265\bin\
  java.exe" "-javaagent:C:\Program Files\JetBrains\
  IntelliJ IDEA Community Edition 2020.2.1\lib\idea_rt.
  jar=8443:C:\Program Files\JetBrains\IntelliJ IDEA
  Community Edition 2020.2.1\bin" -Dfile.encoding=UTF-8
   -classpath "C:\Program Files\Amazon Corretto\idk1.8.
  0_265\jre\lib\charsets.jar;C:\Program Files\Amazon
  Corretto\jdk1.8.0_265\jre\lib\ext\access-bridge-64.
  jar;C:\Program Files\Amazon Corretto\jdk1.8.0_265\jre
  \lib\ext\cldrdata.jar;C:\Program Files\Amazon
  Corretto\jdk1.8.0_265\jre\lib\ext\dnsns.jar;C:\
  Program Files\Amazon Corretto\jdk1.8.0_265\jre\lib\
  ext\jaccess.jar;C:\Program Files\Amazon Corretto\jdk1
  .8.0_265\jre\lib\ext\jfxrt.jar;C:\Program Files\
  Amazon Corretto\jdk1.8.0_265\jre\lib\ext\localedata.
  jar;C:\Program Files\Amazon Corretto\jdk1.8.0_265\jre
  \lib\ext\nashorn.jar;C:\Program Files\Amazon Corretto
  \jdk1.8.0_265\jre\lib\ext\sunec.jar;C:\Program Files\
  Amazon Corretto\jdk1.8.0_265\jre\lib\ext\
  sunjce_provider.jar;C:\Program Files\Amazon Corretto\
  jdk1.8.0_265\jre\lib\ext\sunmscapi.jar;C:\Program
  Files\Amazon Corretto\jdk1.8.0_265\jre\lib\ext\
  sunpkcs11.jar;C:\Program Files\Amazon Corretto\jdk1.8
  .0_265\jre\lib\ext\zipfs.jar;C:\Program Files\Amazon
  Corretto\jdk1.8.0_265\jre\lib\jce.jar;C:\Program
  Files\Amazon Corretto\jdk1.8.0_265\jre\lib\jfr.jar;C
  :\Program Files\Amazon Corretto\jdk1.8.0_265\jre\lib\
  jfxswt.jar;C:\Program Files\Amazon Corretto\jdk1.8.
  0_265\jre\lib\jsse.jar;C:\Program Files\Amazon
  Corretto\jdk1.8.0_265\jre\lib\management-agent.jar;C
  :\Program Files\Amazon Corretto\jdk1.8.0_265\jre\lib\
  resources.jar;C:\Program Files\Amazon Corretto\jdk1.8
  .0_265\jre\lib\rt.jar;C:\Users\micah\Desktop\COSC
  2P03\wordEmbedder\out\production\wordEmbedder"
  Assign_4.WordNet
2 Total Edges: 22780
3 Number of vertices in graph: 3000
4 Top 20 modules and their sizes: [1421, 45, 23, 14, 11
  , 8, 7, 6, 5, 4, 3, 2, 1]
5 Source: money
6 Target: future
7
8 BFS Method
9 Shortest path length is: 4
```

## File - WordNet

- 10 Path is:
- 11 money pay raise bring future
- 12 Djikstra Method
- 13 Shortest Path Length
- 14 4.0
- 15
- 16 Process finished with exit code 0
- 17