

```
1 C:\Users\Miha\PycharmProjects\NetworkAnalysis\venv\Scripts
  \python.exe "C:\Program Files\JetBrains\PyCharm 2018.2.4\
  helpers\pydev\pydevconsole.py" 61251 61252
2
3 import sys; print('Python %s on %s' % (sys.version, sys.
  platform))
4 sys.path.extend(['C:\\Users\\Miha\\PycharmProjects\\
  NetworkAnalysis', 'C:/Users/Miha/PycharmProjects/
  NetworkAnalysis'])
5
6 PyDev console: starting.
7
8 Python 2.7.15 (v2.7.15:ca079a3ea3, Apr 30 2018, 16:30:26
  ) [MSC v.1500 64 bit (AMD64)] on win32
9 >>> runfile('C:/Users/Miha/PycharmProjects/NetworkAnalysis
  /hw1/q2-starter.py', wdir='C:/Users/Miha/PycharmProjects/
  NetworkAnalysis/hw1')
10 graph: email
11 nodeId 2018
12 sizegraph 265214
13 sizeOutTree 52104
14 sizeInTree 1
15 node in IN
16 graph: epinions
17 nodeId 224
18 sizegraph 75879
19 sizeOutTree 47676
20 sizeInTree 56459
21 node in SCC
22 2.1: Done!
23
24 2.2: Done!
25
26 email DISCONNECTED: 40382 IN: 151024 OUT: 17903 SCC: 34203
  TENDRILS + TUBES: 21702
27 epinions DISCONNECTED: 2 IN: 24239 OUT: 15457 SCC: 32223
  TENDRILS + TUBES: 3958
28 2.3: Done!
29
30 email probability of connectivity 0.731
31 epinions probability of connectivity 1.0
32 2.4: Done!
33
34 Done with Question 2!
35
```