#For Graph Full

1.

List of the top 5 node ids with the highest PageRank scores. Include the scores alongside the ids

```
Best 5 Nodes:
263: 0.002020291181518219
537: 0.0019433415714531497
965: 0.0019254478071662631
243: 0.001852634016241731
285: 0.0018273721700645144
```

2.

List of the top 5 node ids with the highest PageRank scores. Include the scores alongside the ids

```
Worst 5 Nodes:
558: 0.0003286018525215297
93: 0.0003513568937516577
62: 0.00035314810510596274
424: 0.00035481538649301454
408: 0.00038779848719291705
```

3.

Output of your program for all 40 iterations

```
----All Iterations----

Iteration 1:

263: 0.0018759018759018757
502: 0.001866349206349206
126: 0.001843125763125763
285: 0.001819076479076479
146: 0.0018094549894549896

Iteration 2:

263: 0.0020887152258490605
965: 0.0019612553136778245
537: 0.0018784860606765365
243: 0.0018250404103778125
285: 0.0018120241867479964

Iteration 3:

263: 0.0020238066893208664
537: 0.0019302214828365047
965: 0.0019265979884266352
243: 0.0018556711996323288
285: 0.001841159061219935
```

Iteration 4:

263: 0.0020124609096470636
537: 0.0019423422859068046
965: 0.0019272412154498733
243: 0.001851426809420244
285: 0.0018288144290373816

Iteration 5:

263: 0.002021301319496238
537: 0.0019452806944060199
965: 0.0019258364033716434
243: 0.0018530462087332255
285: 0.001827632665451319

Iteration 6:

263: 0.002020648241069512
537: 0.001943229266241231
965: 0.0019250388507970088
243: 0.0018527946111016682
285: 0.0018273513860454682

Iteration 7:

263: 0.002020369601235597
537: 0.0019433250535116563
965: 0.0019253675166134977
243: 0.0018525085818854846
285: 0.00182736086946202

Iteration 8:

263: 0.0020203542983988376
537: 0.0019433255693720867
965: 0.0019254756150513515
243: 0.0018526035590984596
285: 0.0018273831434829594

Iteration 9:

263: 0.0020202960528814527
537: 0.001943353002900122
965: 0.0019254540317402155
243: 0.0018526156128594372
285: 0.0018273898544955132

Iteration 10:

263: 0.0020202932110331543
537: 0.0019433405287774387
965: 0.0019254505625726922
243: 0.0018526346907954832
285: 0.0018273761008815988

Iteration 11:

263: 0.0020202944396772193
537: 0.0019433399291228567
965: 0.0019254480408520604
243: 0.0018526345693926705
285: 0.0018273718213502957

Iteration 12:

263: 0.0020202914550268487
537: 0.0019433412256099028
965: 0.0019254480240708085
243: 0.00185263423733056
285: 0.0018273722326772681

Iteration 13:

263: 0.0020202911047036095
537: 0.0019433416632652517
965: 0.0019254478129213505
243: 0.0018526340625993868
285: 0.00182737216593084

Iteration 14:

263: 0.0020202911733395983
537: 0.001943341577437378
965: 0.0019254478363716495
243: 0.00185263401848 1476
285: 0.0018273721673612 91

Iteration 15:

263: 0.0020202911900430746
537: 0.0019433415689862833
965: 0.001925447802966619
243: 0.0018526340214989258
285: 0.0018273721729218186

Iteration 16:

263: 0.002020291180185276
537: 0.001943341570951596
965: 0.0019254478068096545
243: 0.0018526340143738833
285: 0.0018273721730432734

Iteration 17:

263: 0.0020202911804849716
537: 0.0019433415716701712
965: 0.0019254478072224372
243: 0.0018526340160612037
285: 0.0018273721695520702

Iteration 18:

263: 0.0020202911812449336

537: 0.00194334157133098
965: 0.001925447807161981
243: 0.0018526340162228554
285: 0.0018273721699185125

Iteration 19:

263: 0.0020202911814371062
537: 0.0019433415713812554
965: 0.0019254478071751588
243: 0.0018526340162229892
285: 0.001827372170046721

Iteration 20:

263: 0.002020291181497821
537: 0.0019433415714466542
965: 0.0019254478071563078
243: 0.0018526340162512826
285: 0.0018273721700734894

Iteration 21:

263: 0.002020291181516209
537: 0.001943341571455029
965: 0.0019254478071723585
243: 0.0018526340162407944
285: 0.001827372170062833

Iteration 22:

263: 0.0020202911815178485
537: 0.0019433415714535868
965: 0.0019254478071681809
243: 0.001852634016243628
285: 0.001827372170063878

Iteration 23:

263: 0.0020202911815189
537: 0.0019433415714532048
965: 0.0019254478071663152
243: 0.0018526340162419099
285: 0.0018273721700644606

Iteration 24:

263: 0.002020291181518516
537: 0.0019433415714531885
965: 0.0019254478071663507
243: 0.001852634016241483
285: 0.0018273721700646857

Iteration 25:

263: 0.0020202911815182475
537: 0.001943341571453159
965: 0.0019254478071663032

243: 0.0018526340162416859
285: 0.001827372170064539

Iteration 26:

263: 0.0020202911815182215
537: 0.001943341571453152
965: 0.0019254478071662735
243: 0.0018526340162417362
285: 0.0018273721700645122

Iteration 27:

263: 0.0020202911815182163
537: 0.0019433415714531469
965: 0.0019254478071662638
243: 0.001852634016241733
285: 0.0018273721700645122

Iteration 28:

263: 0.002020291181518219
537: 0.0019433415714531501
965: 0.0019254478071662631
243: 0.001852634016241731
285: 0.0018273721700645138

Iteration 29:

263: 0.0020202911815182184
537: 0.0019433415714531497
965: 0.0019254478071662631
243: 0.001852634016241731
285: 0.001827372170064514

Iteration 30:

263: 0.0020202911815182184
537: 0.0019433415714531497
965: 0.0019254478071662631
243: 0.0018526340162417312
285: 0.0018273721700645144

Iteration 31:

263: 0.0020202911815182184
537: 0.0019433415714531497
965: 0.0019254478071662631
243: 0.001852634016241731
285: 0.0018273721700645144

Iteration 32:

263: 0.0020202911815182184
537: 0.0019433415714531497
965: 0.0019254478071662631
243: 0.001852634016241731
285: 0.0018273721700645144

Iteration 33:

263: 0.002020291181518219
537: 0.0019433415714531497
965: 0.0019254478071662631
243: 0.001852634016241731
285: 0.0018273721700645144

Iteration 34:

263: 0.002020291181518219
537: 0.0019433415714531497
965: 0.0019254478071662631
243: 0.001852634016241731
285: 0.0018273721700645144

Iteration 35:

263: 0.002020291181518219
537: 0.0019433415714531497
965: 0.0019254478071662631
243: 0.001852634016241731
285: 0.0018273721700645144

Iteration 36:

263: 0.002020291181518219
537: 0.0019433415714531497
965: 0.0019254478071662631
243: 0.001852634016241731
285: 0.0018273721700645144

Iteration 37:

263: 0.002020291181518219
537: 0.0019433415714531497
965: 0.0019254478071662631
243: 0.001852634016241731
285: 0.0018273721700645144

Iteration 38:

263: 0.002020291181518219
537: 0.0019433415714531497
965: 0.0019254478071662631
243: 0.001852634016241731
285: 0.0018273721700645144

Iteration 39:

263: 0.002020291181518219
537: 0.0019433415714531497
965: 0.0019254478071662631
243: 0.001852634016241731
285: 0.0018273721700645144

Iteration 40:

263: 0.002020291181518219
537: 0.0019433415714531497
965: 0.0019254478071662631
243: 0.001852634016241731
285: 0.0018273721700645144

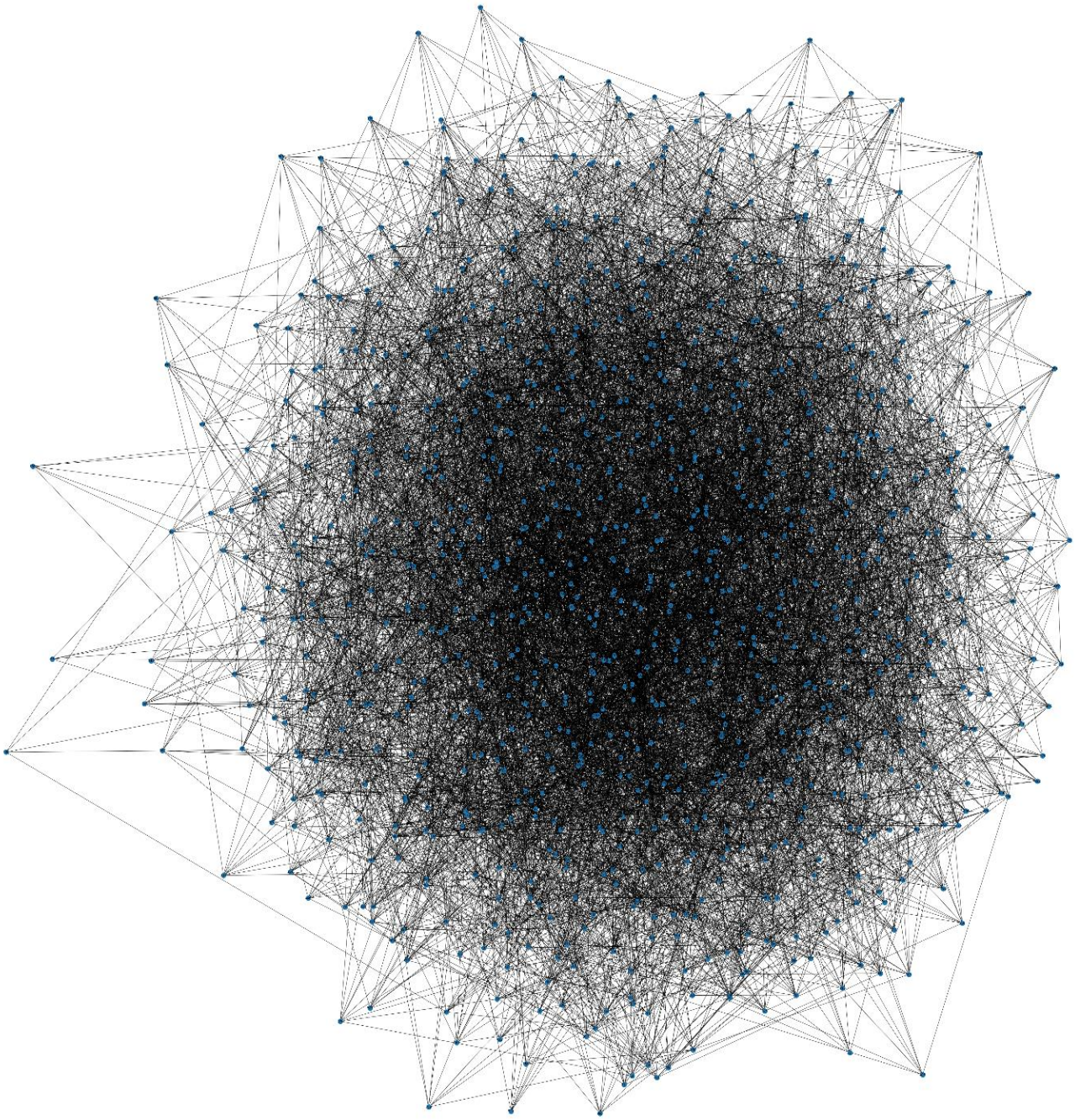
----------**Extra**----------

Small Graph

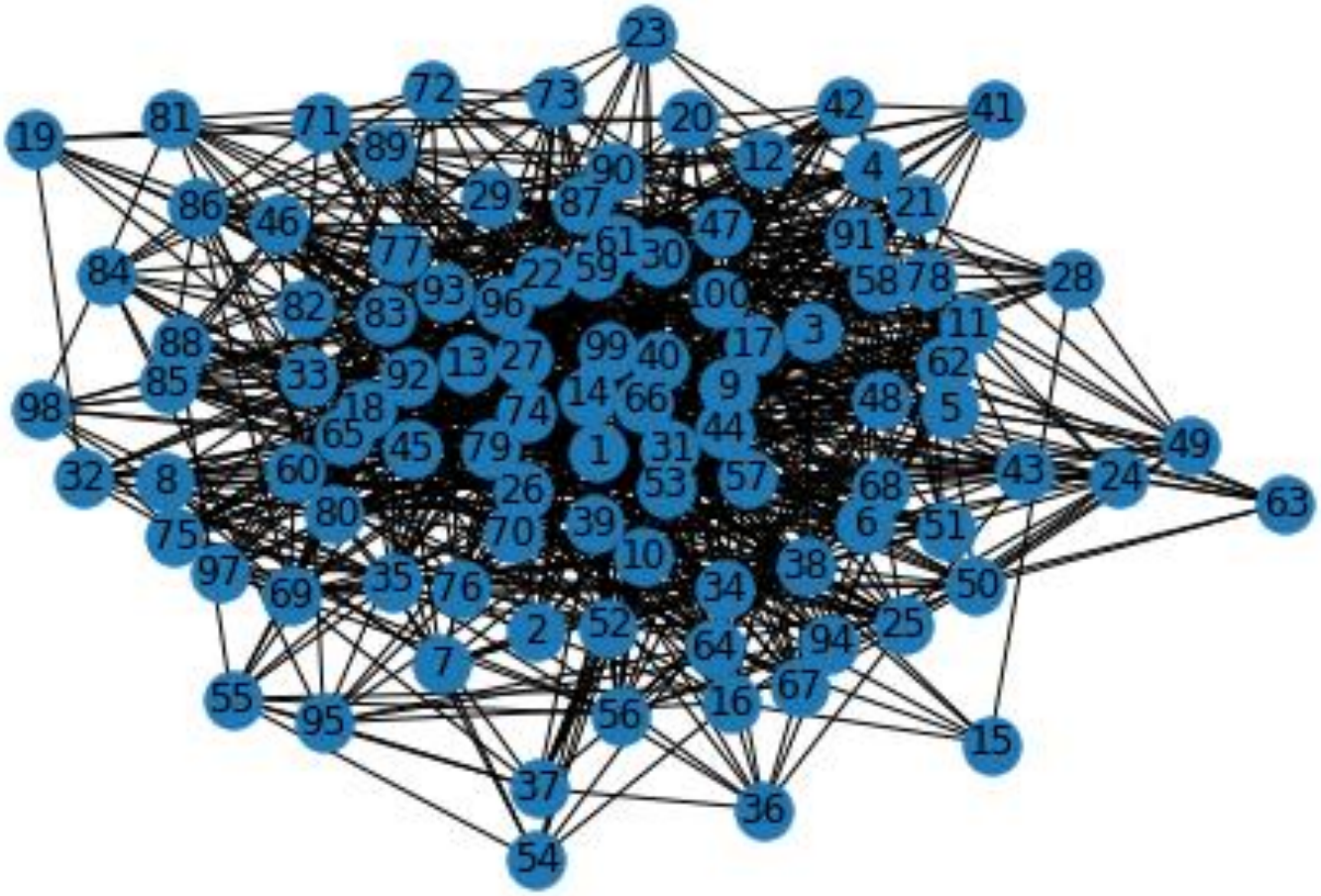
Best 5 Nodes:
53: 0.0357312022326716
14: 0.03417090697259137
40: 0.03363008718974388
1: 0.030005979479788617
27: 0.029720144201405382

Worst 5 Nodes:
85: 0.003409694077402821
59: 0.003669860660127284
81: 0.003695351749360991
37: 0.003808204291611451
89: 0.003922466019802268

Dense Graph



Small Graph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