



Filter files by name



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Set4_com...	2 minutes ago
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Launcher



problem3.pdf



problem3.ipynb



Code



cs144



```
[1]: import networkx as nx
import numpy as np
```



## Showing Degree Centrality $\neq$ Betweenness Centrality $\neq$ Closeness Centrality

```
[40]: G = nx.Graph()
for i in range(1, 5, 1):
    G.add_edge(i, i+1)
G.add_edge(6, 2)
G.add_edge(2, 7)
G.add_edge(4, 8)
G.add_edge(4, 9)
G.add_edge(6, 3)
```

```
[41]: nx.draw(G, with_labels=True)
```

