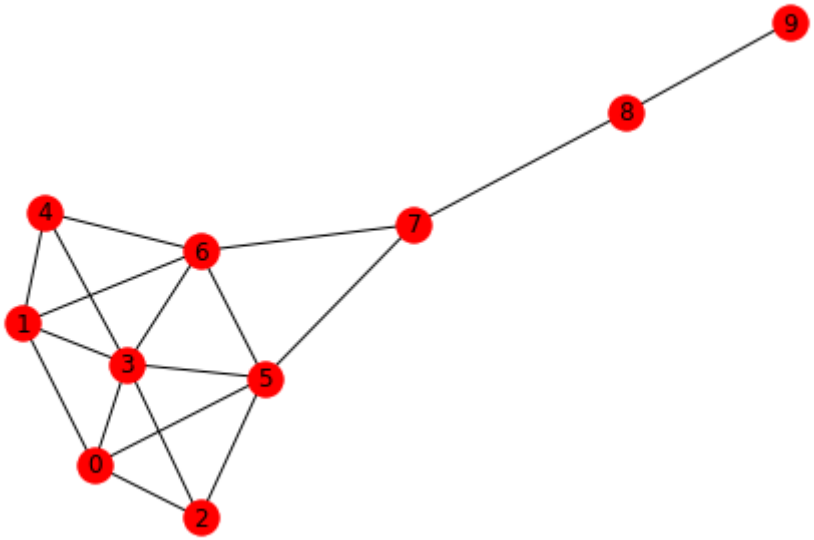
```
In [61]: runfile('/media/standalone/DATA2/ambi/workspace/NetworkAnalysis2.py', wdir='/media/standalone/DATA2/ambi/workspace')
Degree centrality
00 0.444
01 0.444
02 0.333
03 0.667
04 0.333
05 0.556
06 0.556
07 0.333
08 0.222
09 0.111
Betweenness
00 0.023
01 0.023
02 0.000
03 0.102
04 0.000
05 0.231
06 0.231
07 0.389
08 0.222
09 0.000
Closeness centrality
00 0.529
01 0.529
02 0.500
03 0.600
04 0.500
05 0.643
06 0.643
07 0.600
08 0.429
09 0.310
Eigenvector centrality
00 0.352
01 0.352
02 0.286
03 0.481
04 0.286
05 0.398
06 0.398
07 0.196
08 0.048
09 0.011
Top 20 nodes by Degree centrality:
(3, 0.6666666666666666)
(5, 0.5555555555555556)
(6, 0.5555555555555556)
```

```
(0, 0.4444444444444444)
(1, 0.4444444444444444)
(2, 0.3333333333333333)
(4, 0.3333333333333333)
(7, 0.3333333333333333)
(8, 0.2222222222222222)
(9, 0.1111111111111111)
Top 20 nodes by betweenness centrality:
(7, 0.38888888888888884)
(5, 0.23148148148148148)
(6, 0.23148148148148148)
(8, 0.2222222222222222)
(3, 0.10185185185185183)
(0, 0.023148148148148143)
(1, 0.023148148148148143)
(2, 0.0)
(4, 0.0)
(9, 0.0)
Top 20 nodes by Closeness centrality:
(5, 0.6428571428571429)
(6, 0.6428571428571429)
(3, 0.6)
(7, 0.6)
(0, 0.5294117647058824)
(1, 0.5294117647058824)
(2, 0.5)
(4, 0.5)
(8, 0.42857142857142855)
(9, 0.3103448275862069)
Top 20 nodes by Eigenvector centrality:
(3, 0.4810204881221006)
(5, 0.3976910106255469)
(6, 0.3976910106255469)
(0, 0.35220898139203594)
(1, 0.35220898139203594)
(2, 0.2858347353163241)
(4, 0.2858347353163241)
(7, 0.19586185175360382)
(8, 0.04807477501420294)
(9, 0.011164058575824238)
```



In [62]: