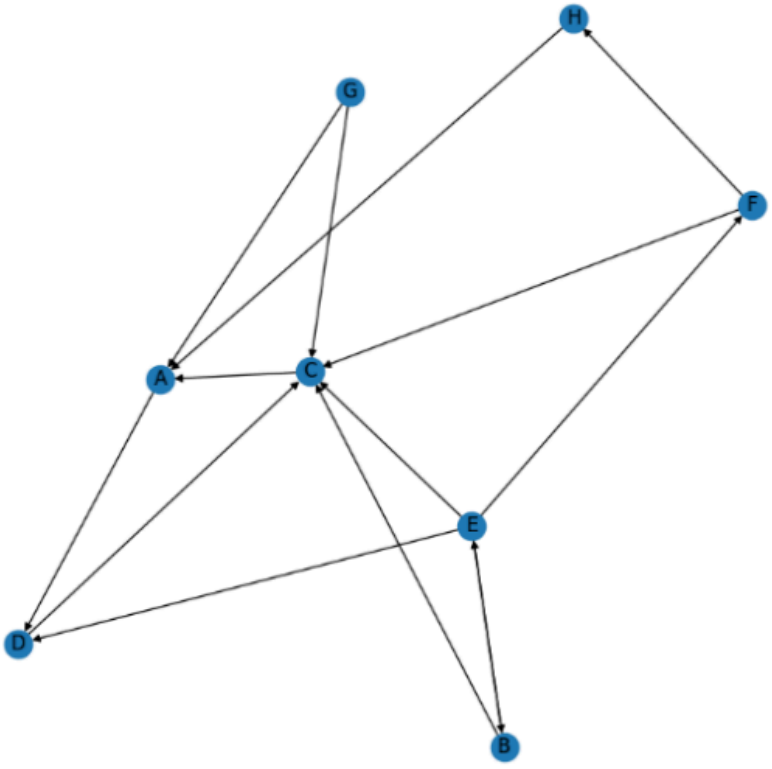
```python
# importing modules
import networkx as nx
import matplotlib.pyplot as plt
G = nx.DiGraph()
G.add_edges_from([('A', 'D'), ('B', 'C'), ('B', 'E'), ('C', 'A'),

('D', 'C'), ('E', 'D'), ('E', 'B'), ('E', 'F'),
('E', 'C'), ('F', 'C'), ('F', 'H'), ('G', 'A'),
('G', 'C'), ('H', 'A')])
plt.figure(figsize =(10, 10))
nx.draw_networkx(G, with_labels = True)

hubs, authorities = nx.hits(G, max_iter = 50, normalized = True)
# The in-built hits function returns two dictionaries keyed by nodes
# containing hub scores and authority scores respectively.
```




```python
[20] print("Hub Scores: ", hubs)
     print("Authority Scores: ", authorities)
```

```
Hub Scores:  {'A': 0.04642540403219995, 'D': 0.13366037526115382, 'B': 0.15763599442967322, 'C': 0.03738913224642654, '
Authority Scores:  {'A': 0.10864044011724344, 'D': 0.13489685434358, 'B': 0.11437974073336439, 'C': 0.38837280038761807
```