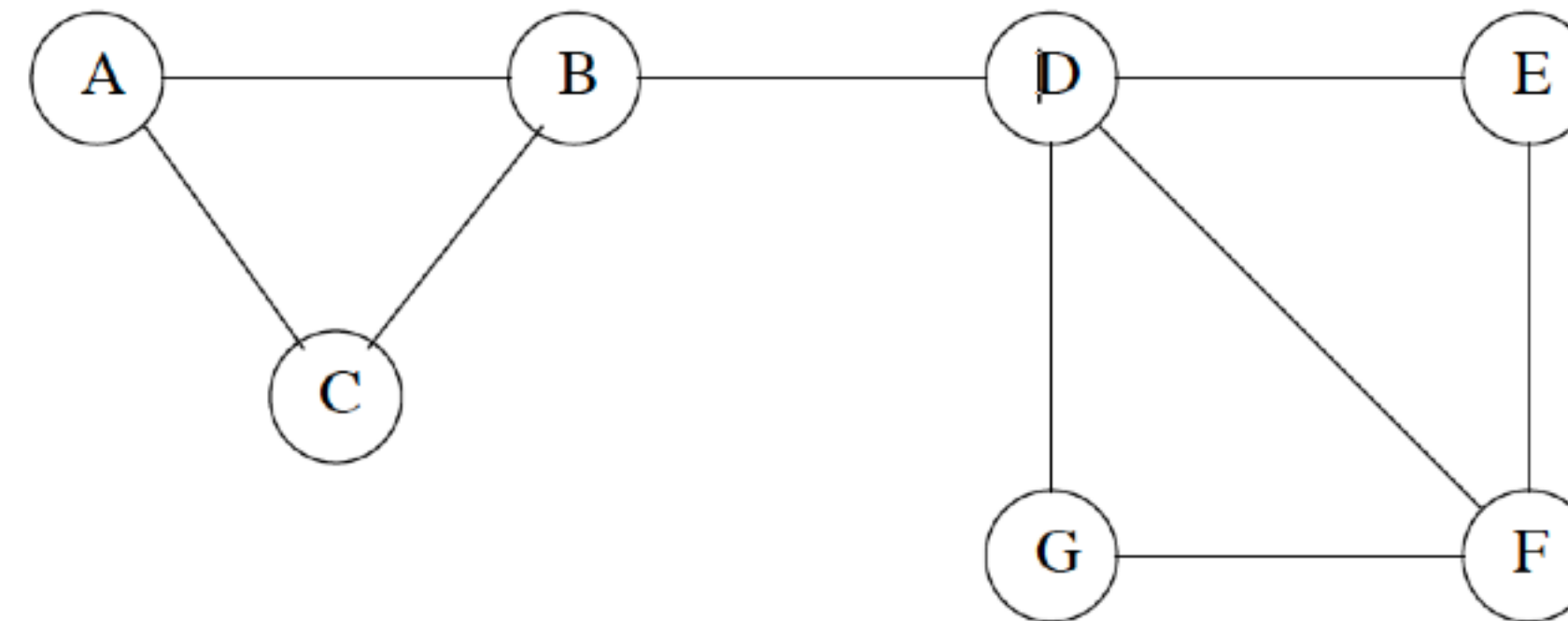


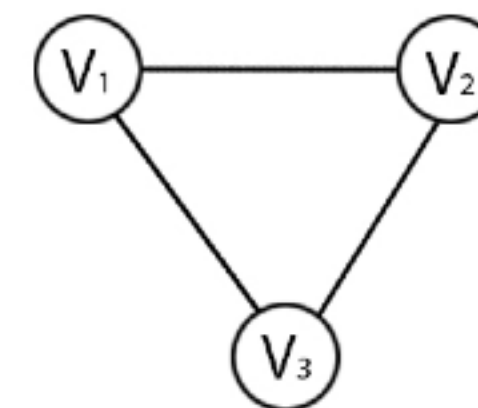
SOCIAL NETWORKS AS GRAPHS

Social Graph

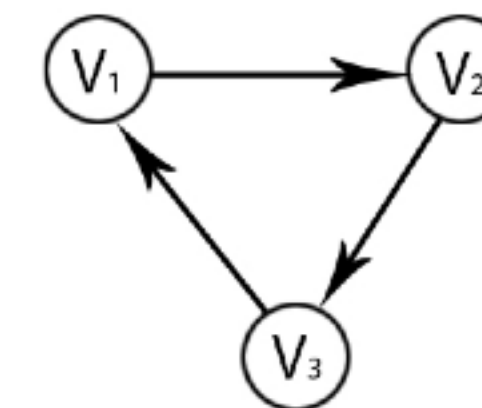
- **nodes** are the entities (individual actors, people, or things) within the network
- **edge** (link) connects two nodes
- **degree**: the amount of connections (edges).
- **undirected** relationship or
- **directed** relationship



Undirected Graph



Directed Graph



SOCIAL NETWORKS AS GRAPHS

Degree

- Degree of a node defines the number of connections a node has.

