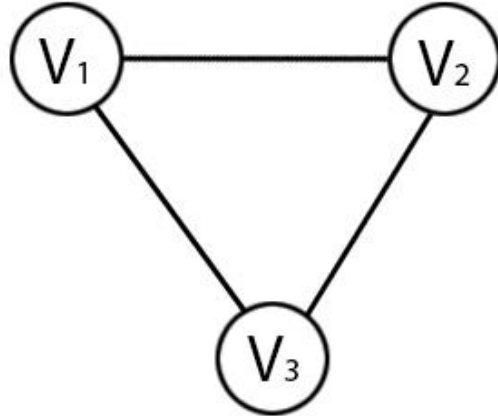


Graph Input

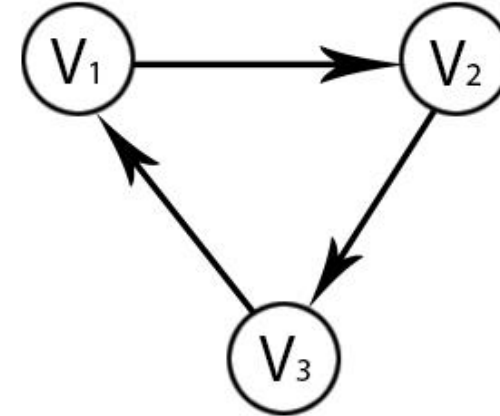
Adjacent Node

Directed Vs Undirected graph

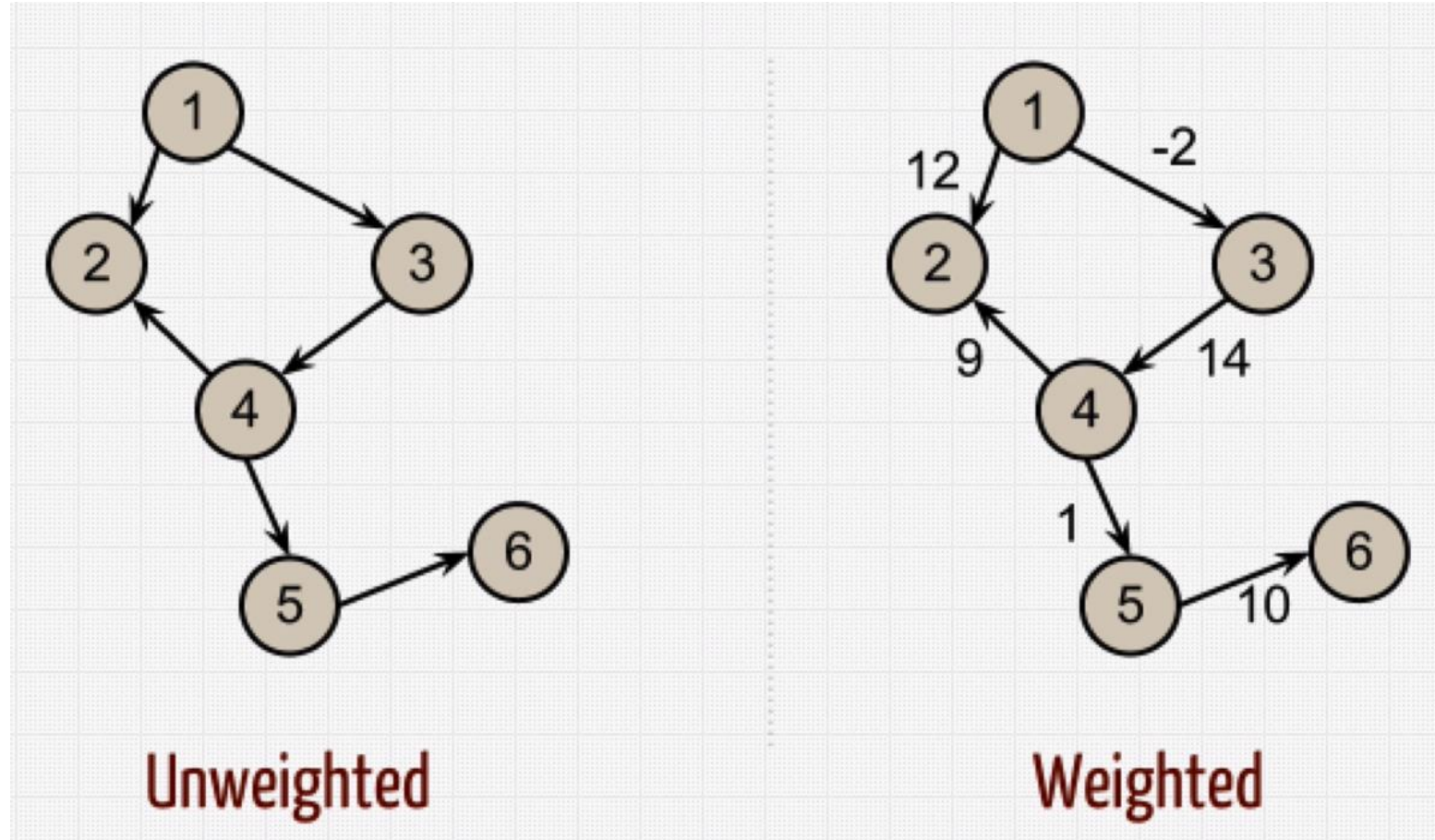
Undirected Graph



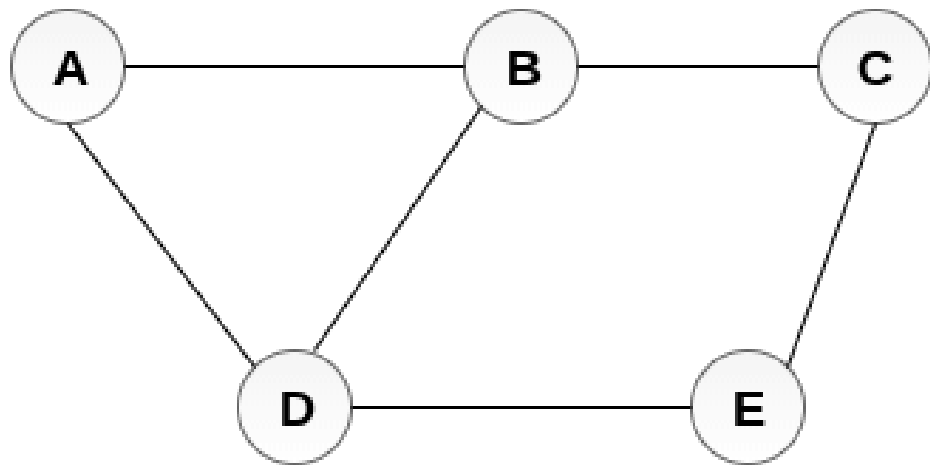
Directed Graph



Weighted Vs Unweighted



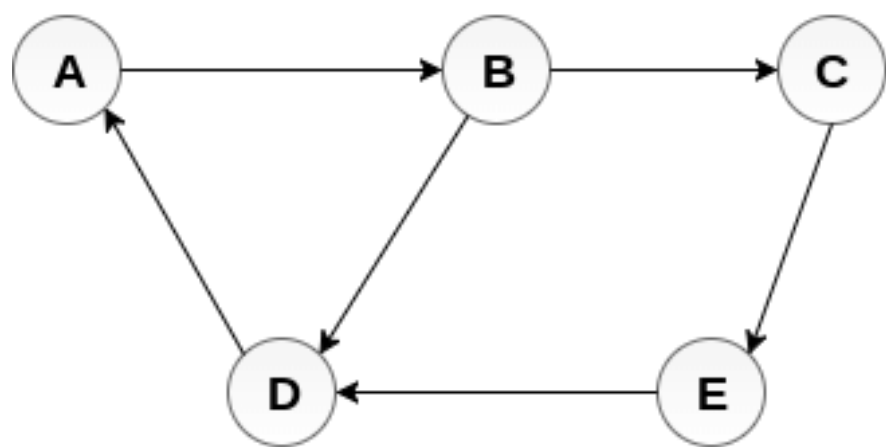
- Adjacency Matrix
- Adjacency List



Undirected Graph

	A	B	C	D	E
A	0	1	0	1	0
B	1	0	1	1	0
C	0	1	0	0	1
D	1	1	0	0	1
E	0	0	1	1	0

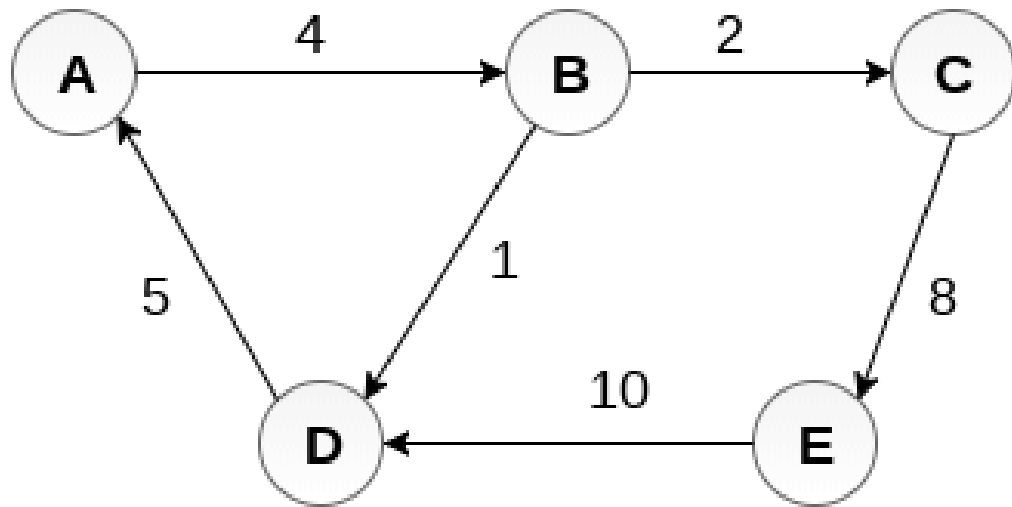
Adjacency Matrix



Directed Graph

	A	B	C	D	E
A	0	1	0	0	0
B	0	0	1	1	0
C	0	0	0	0	1
D	1	0	0	0	0
E	0	0	0	1	0

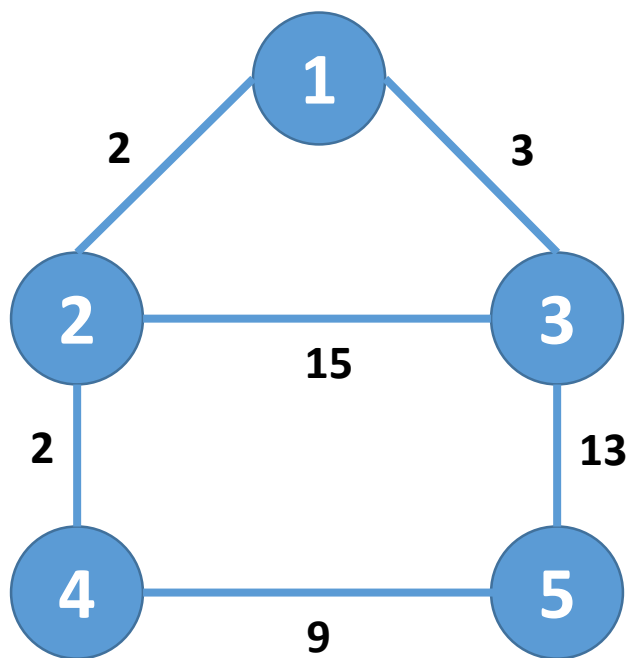
Adjacency Matrix



Weighted Directed Graph

	A	B	C	D	E
A	0	4	0	0	0
B	0	0	2	1	0
C	0	0	0	0	8
D	5	0	0	0	0
E	0	0	0	10	0

Adjacency Matrix



	1	2	3	4	5
1	0	2	3	0	0
2	2	0	15	2	0
3	3	15	0	0	13
4	0	2	0	0	9
5	0	0	13	9	0