Aisha Sheltami 2366 Group: A2
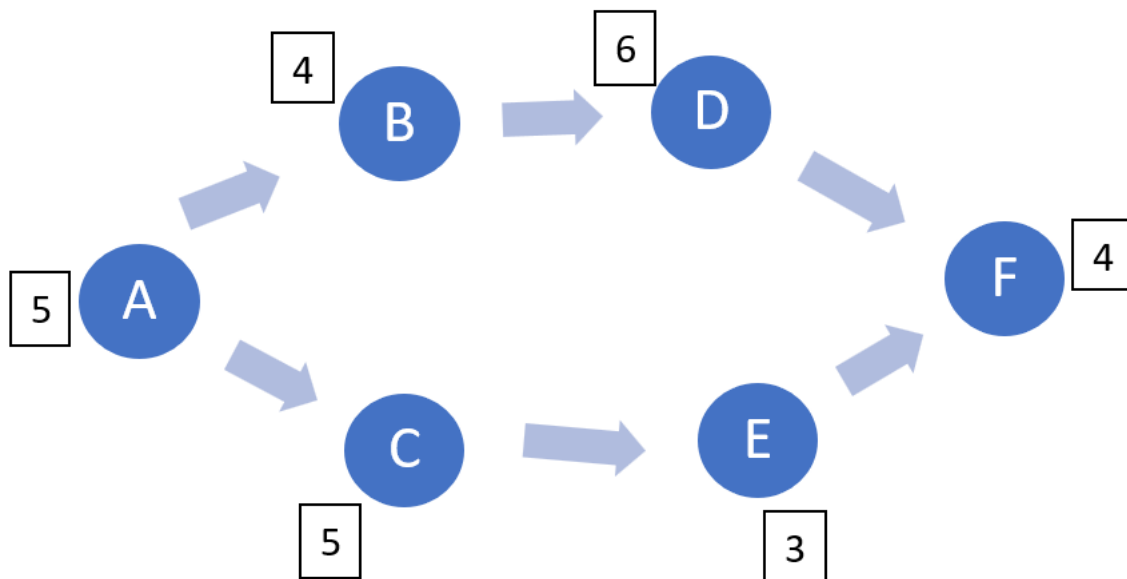
1) Develop a network diagram for the project specified below. (50%)

Activities	predecessor	Duration (days)
A	-	5
B	A	4
C	A	5
D	B	6
E	C	3
F	D,E	4

2) Identify the Critical Activities and the total duration of the project. (35%)

- A → B → D → F, 19 days
- A → C → E → F, 17 days

3) Justify which activity would you crash based on some rationale (15%)

- Activity D, takes 6 days