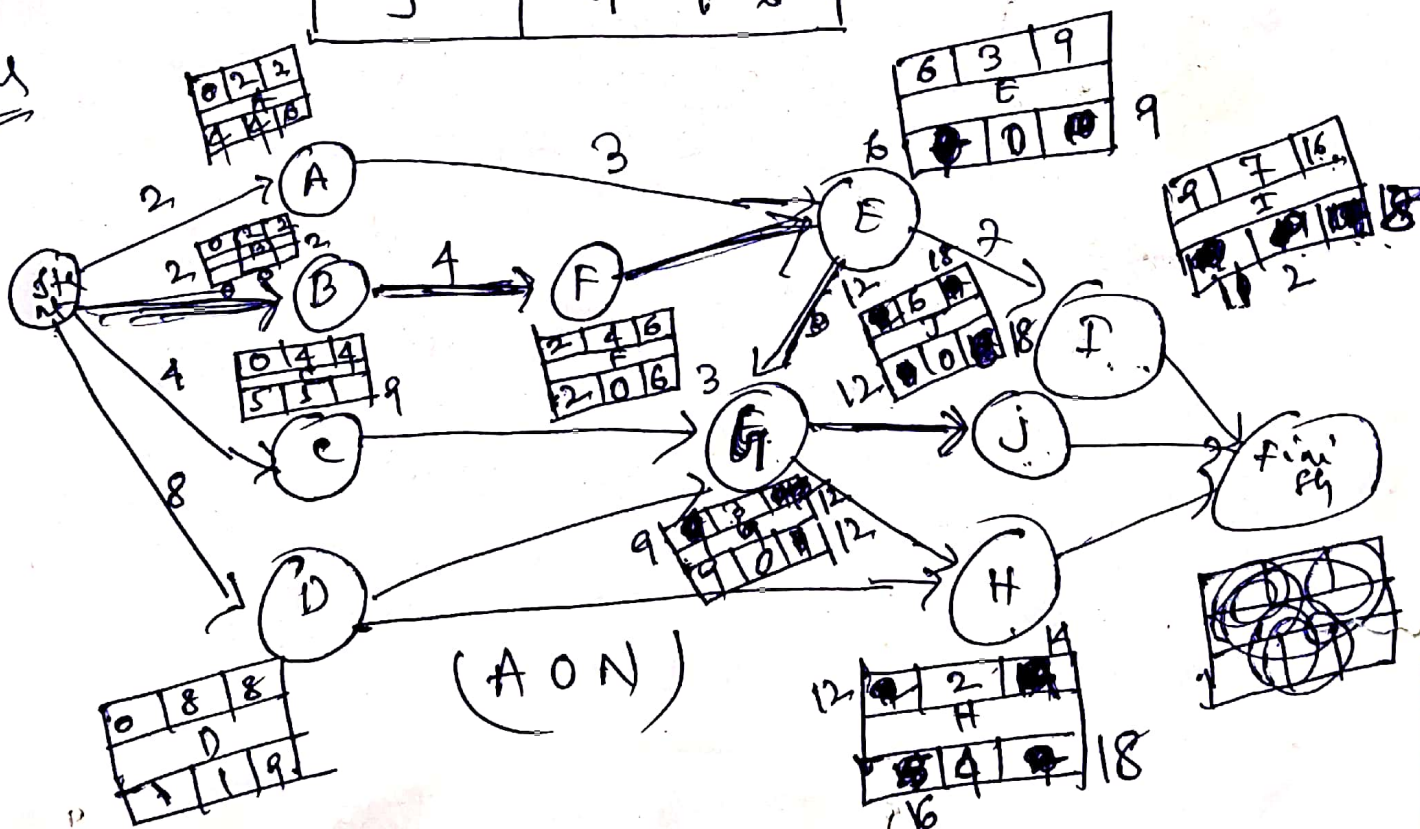


# CPM

- Q. Using the table data find Answer the following
- What is the Minimum time Required to complete the project?
  - Find the critical path.
  - What is the 'ES' for Activity E

Activity	Dependency	Duration
A	-	2
B	-	2
C	-	4
D	-	8
E	A, F	3
F	B	4
G	C, D, E	3
H	D, G	2
I	E	7
J	G	6

Ans



Critical path = A → B → F → E → G → J

Activity Node

A	0	0	0	0	0
B	0	0	0	0	0
C	0	0	0	0	0
D	0	0	0	0	0
E	0	0	0	0	0
F	0	0	0	0	0
G	0	0	0	0	0
H	0	0	0	0	0
I	0	0	0	0	0
J	0	0	0	0	0