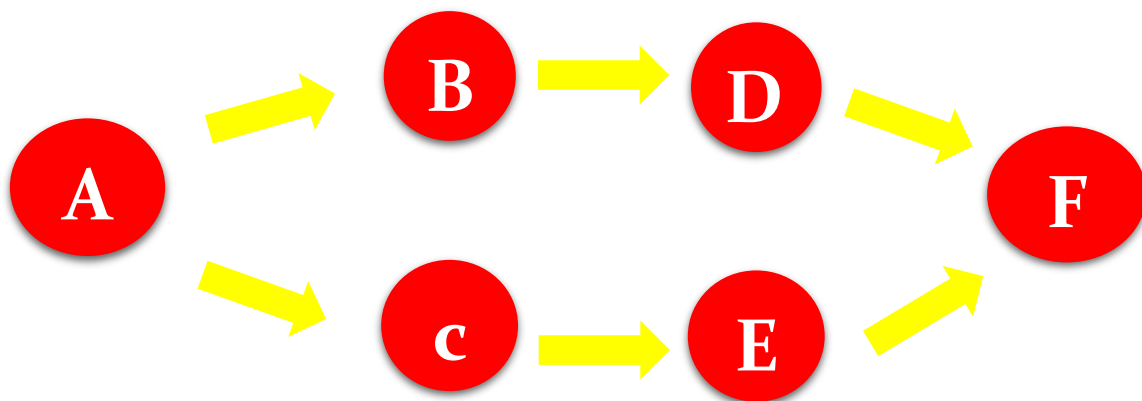


PTS Block
Project Management Workshop
Assignment (Saturday Mar 12, 2022)

Name: Esraa Omar Mohammed Roll Number 2400 Group: A2

First Question: Develop a network diagram for the project specified below?

-Diagram for the project network



Second Question: Identify the Critical Activities and the total duration of the project?

- Path number 1: A → B → D → F, it is the longest pathway; the total duration is about (19 days).
- Path number 2: A → C → E → F, the total duration is about (17 days).
- The duration of all projects is about 27 days

Third Question: Justify which activity would you crash based on some rationale?

- the activity that would be crash is number D; Because/
 - 1) it is located in the longest path of the project
 - 2) It takes the longest time period
 - 3) It is opposite to (E) which only takes few days