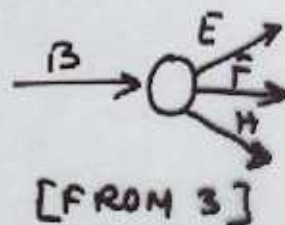
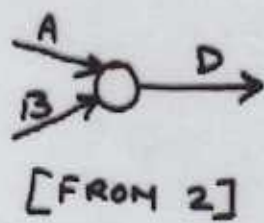
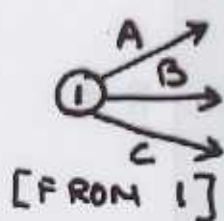


AN EXAMPLE:

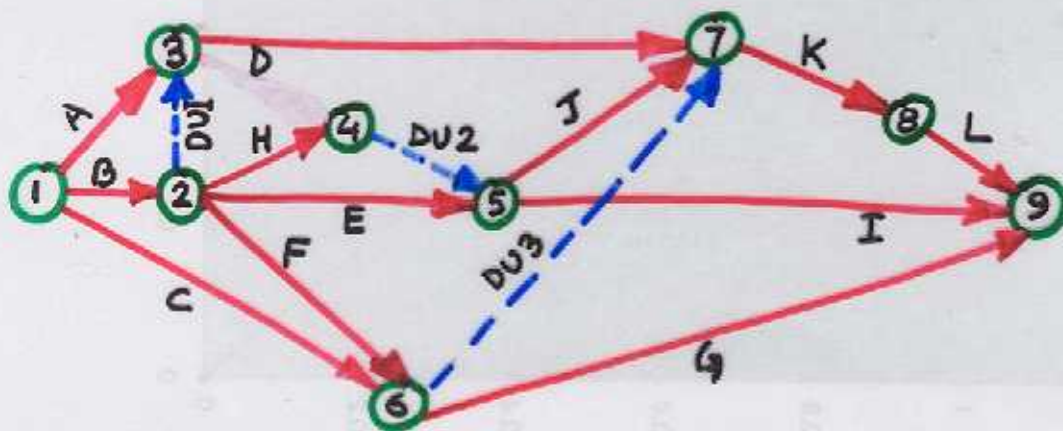
A PROJECT COMPRISES OF ACTIVITIES A, B, C, ..., L. THEIR INTER-RELATIONSHIPS ARE AS FOLLOWS. DRAW A NETWORK DIAGRAM REPRESENTING THESE ACTIVITIES AND THEIR RELATIONS.

1. A, B, & C ARE THE FIRST ACTIVITIES AND CAN START SIMULTANEOUSLY
2. A & B precede D
3. B PRECEDES E, F & H.
4. F & C PRECEDE G.
5. E & H PRECEDE I & J.
6. C, D, F & J PRECEDE K.
7. K PRECEDES L
8. I, G, & L ARE THE TERMINAL ACTIVITIES.

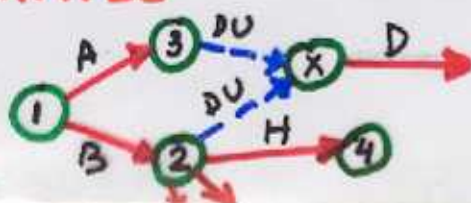
THE PROCESS:



... ONE THING BECOMES CLEAR; ONE CANNOT SIMPLY LOOK AT THE LIST AND DRAW THE DIAGRAM. MORE OFTEN THAN NOT ONE HAS TO INTRODUCE DUMMY ACTIVITIES TO PROPERLY REPRESENT THE ACTIVITIES.



THERE ARE VARIOUS WAYS OF DRAWING THE NETWORK; FOR EXAMPLE



HOWEVER A BETTER REPRESENTATION IS ONE WHICH USE LESSER NUMBER OF DUMMIES AND NODES.