A-O-N Diagram
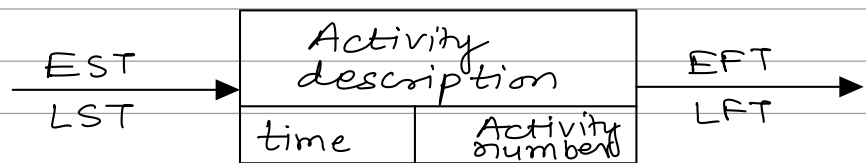
In activity on node (AON) diagram system, activities are represented by nodes and their interdependence are established by arrows (→). This network diagram is also called as precedence diagram. Nodes usually represented by rectangle or square.

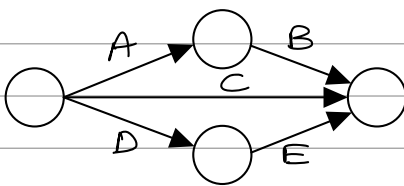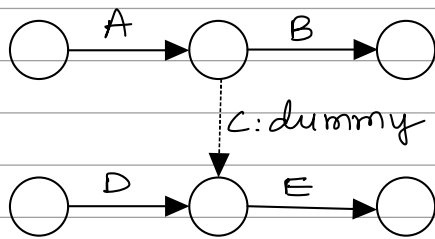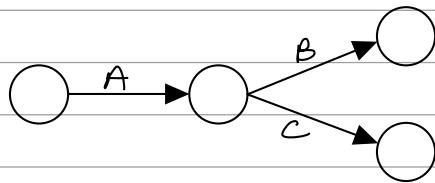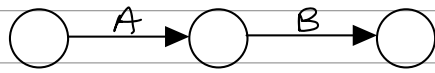| EST | Activity description | EFT |
| LST | | LFT |

with node containing: time | Activity number

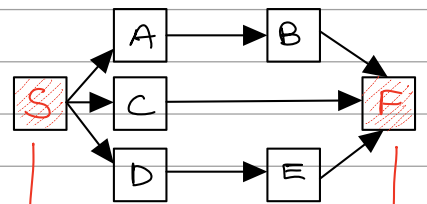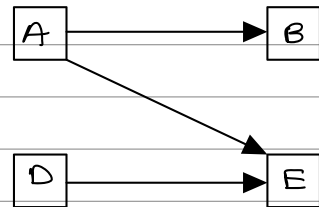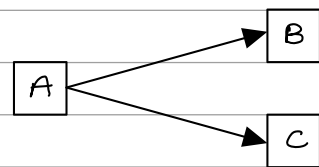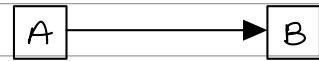Numbering of activities is same as AOA diagram.

Important points

1. Events have no place, hence this system is not suitable for PERT.

2. This system is self sufficient as it contains all the activity times (EST, LST, EFT, LFT) on diagram itself, which allows better scheduling and monitoring of the project.

3. This allows better rescheduling of the project.

4. This system eliminates use of dummy.

→ When numbers of activities start simultaneously, an activity called debue activity is provided as the first activity with considering duration of debue activity as zero.

→ Similarly, when numbers of activities finishes togather, a finish activity (F) is provided at last.

AoA	AoN

Debue activity or start activity

Finish activity