# Diagrams for Prolog Example Programs

# Graph Traversal

◊ An example graph
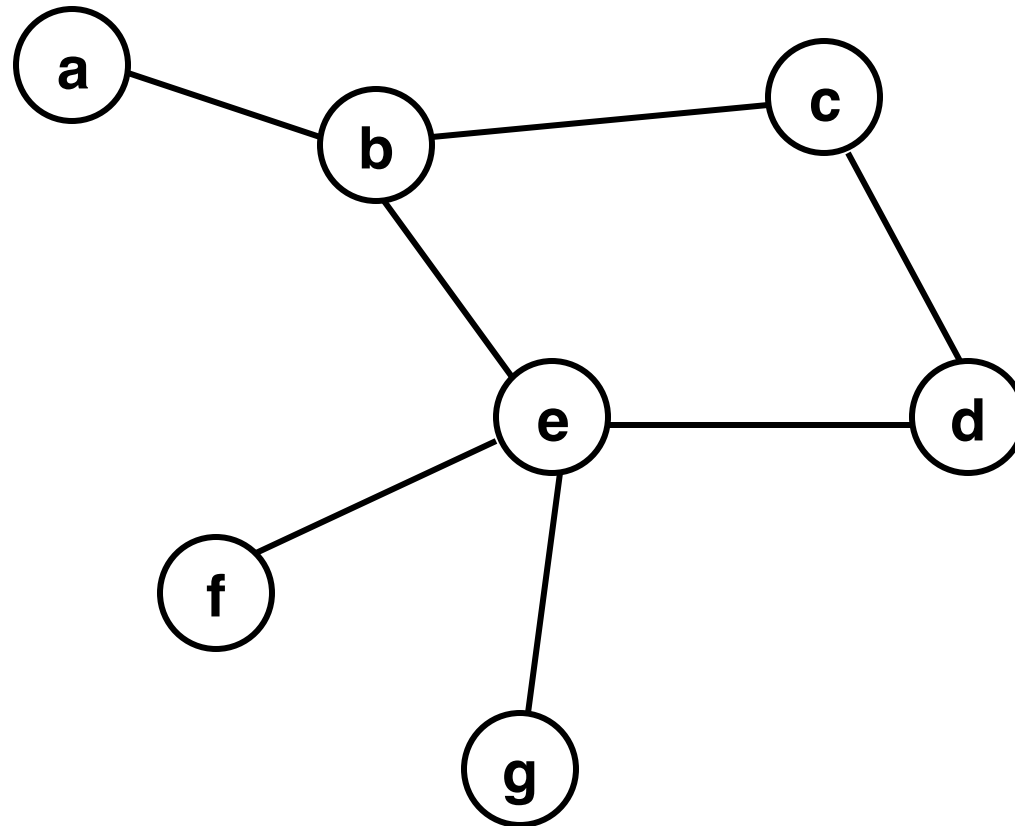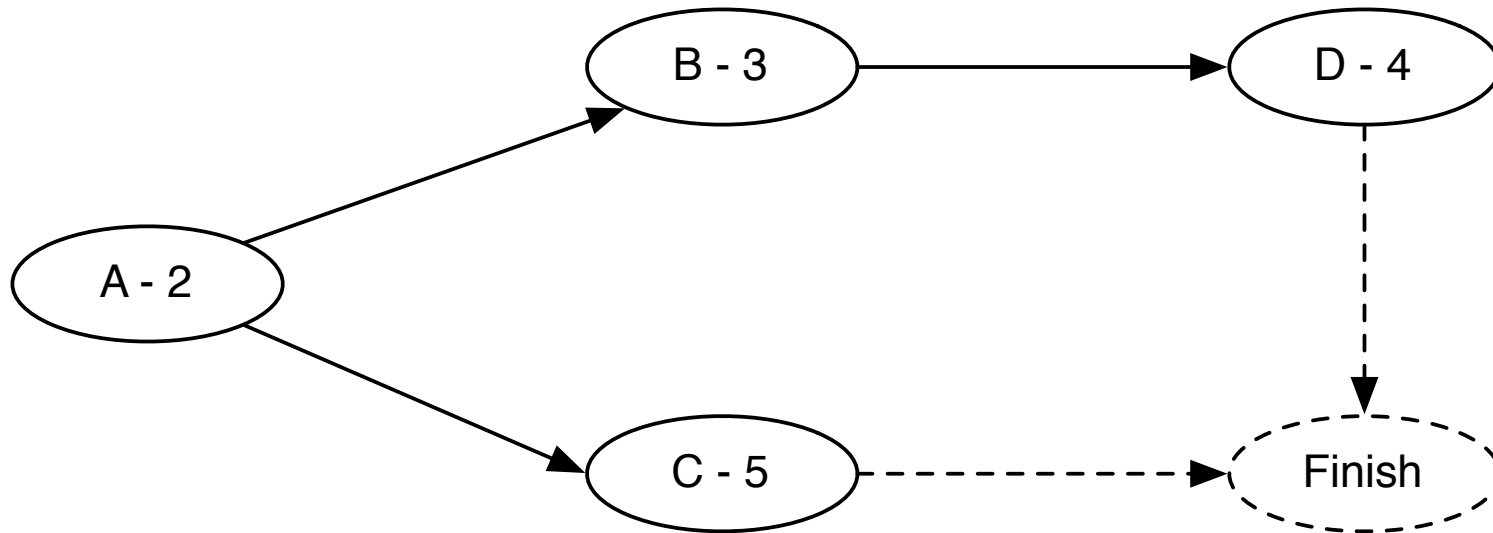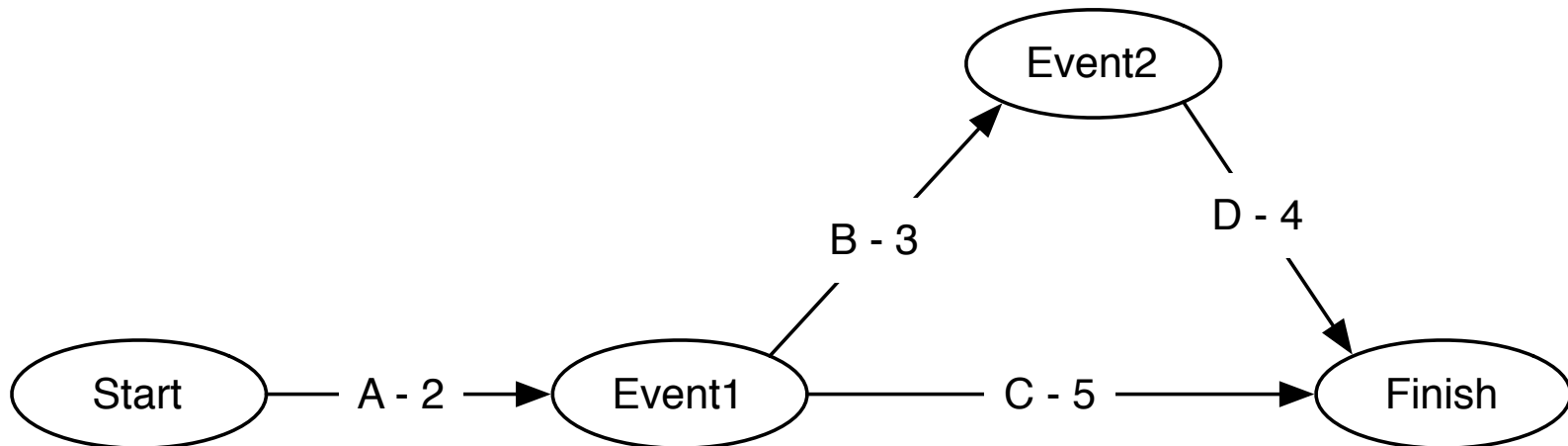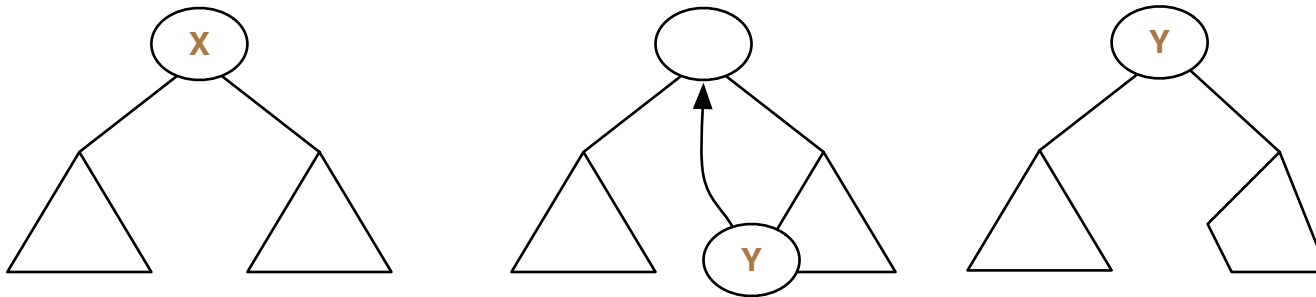
# Figure 7.1 / 7.2

**Precedence graph for tasks A, B, C and D**

# Variation of Figure 7.1

**Project Evaluation and Review Technique**
**PERT graph for tasks A, B, C and D**

Event2

D - 4

B - 3

Start —— A - 2 ——▶ Event1 —— C - 5 ——▶ Finish

# Deleting from Binary Tree

◊ Problem occurs when both left and right trees exist.

    » **Move a nearest neighbour to the root**

# Add X at Root of Binary Tree



X < Y        X > Y