**Tutorial 7**

**Exercise 1: A**

**A white paper with text on it

Description automatically generated**

**B Paths : 11 paths**

1. A->E->J

Length =10+8+12=20(days)

1. A->E->I->K->L

Length = 10+8+6+8+10= 42

1. A->D->F->G->J

Length =10+4+6+4+12=36

1. A->D->F->G->I->K->L

Length = 10+4+6+4+6+8+10=48

1. A->D->F->H->K->L

Length=10+4+6+8+8+10=46

1. B->F->G->J

Length=12+4+6+12=34

1. B->F->G->I->K->L

Length=12+4+6+6+8+10=46

1. B->F->H->K->L

Length=12+6+8+8+10=44

1. C->G->J

Length=8+4+12=24

1. C->G->I->K->L

Length=8+4+6+8+10=36

11)C->H->K->L

Length=8+8+8+10=34

**C:** Critical path for this project: A->D->F->G->I->K->L

Length = 10+4+6+4+6+8+10=48

**D:** Draw the Gantt Chart for this project. Use Figure 3 as a guide.

