

Assignment-3A (Project Management)

The project has following characteristics:

1) Project Name: ESC591_ASSIGNMENT-3

2) Manager's Name: [Student's Name(Roll-no)]

3) Project Starting Date: 22/09/2021(Forward Scheduled)

4) Notes: Tasks Dependencies and Task Resources

| Name of Task | Duration of Task (in Days) | Dependency | Resource |
|--------------|----------------------------|-------------|----------|
| Task-A | 2 | Independent | R1,M1 |
| Task-B | 6 | Task-A | R1,M1 |
| Task-C | 8 | Task-B(SS) | R2,M2 |
| Task-D | 10 | Task-C(SS) | R3,M3 |
| Task-E | 12 | Task-D | R1,R2,M1 |



Assignment-3A (Project Management)[contd.]

| Tasks | Subtasks | |
|--------|-------------------|--|
| Task-B | Task-B.1 (3 Days) | |
| Task-D | Task-B.2 (3 Days) | |
| | Task-C.1 (6 Days) | |
| Task-C | Task-C.2 (4 Days) | |
| | Task-C.3 (4 Days) | |

Put the predecessor of subtasks in such a way so that duration of parent task should not be violated.

Show the finish date of project.

Draw the gantt chart of project.



Assignment-3B (Black Box Testing)

Write black box testing plan for the calculation of GCD of two positive integers given by user.