

## Assignment-2A (Project Management)

**The project has following characteristics:**

- 1) Project Name: ESC591\_ASSIGNMENT-2
- 2) Manager's Name: [Student's Name(Roll-no)]
- 3) Project Starting Date: 15/09/2021(Forward Scheduled)
- 4) Notes: Software Development Tasks(Part-2)

*Write the names of tasks with following durations and precedence.*

- a) Feasibility Study(4 Days)
- b) Requirement Study(10 Days)
- c) Design(12 Days)
- d) Coding(15 Days)
- e) Testing(20 Days)
- f) Delivery (4 Days)
- g) Maintenance(30 Days)

**Precedence Order:**  
 $a < b < c < d < e < f < g$

## Assignment-2A (Project Management)[contd.]

**Create following subtasks for the inputted tasks:**

Tasks	Subtasks
<b>Feasibility Study</b>	a.1) Economical Feasibility
	a.2) Technical Feasibility
	a.3) Operational Feasibility
<b>Requirement Study</b>	b.1) Requirement Gathering
	b.2) Requirement Analysis
<b>Design</b>	c.1) DFD
	c.2) Algorithm
<b>Testing</b>	e.1) Unit Testing
	e.2) Integration Testing
	e.3) Performance Testing

## Assignment-2A (Project Management)[contd.]

*Precedence Order:*

$a.1 < a.2 < a.3$  ;  $b.1 < b.2$  ;  $c.1 < c.2$  ;  $e.1 < e.2 < e.3$

*Change the daily working time hours as 10 hours.*

*Show the finish date of project.*

*Draw the gantt chart of project.*

## Assignment-2B (Black Box Testing)

**Write black box testing plan for the calculation of factorial of an input given by user.**