**Learning Outcome:**

Demonstrate process-flow analysis, process design solutions, operations strategies, Inventory Control System and customer services in the business operation.

**Assignment Question(s):**

A public accounting firm requires the following activities for an audit:

|  |  |  |
| --- | --- | --- |
| Activity | Immediate Predecessor | Activity time |
| A | - | 3 |
| B | A | 2 |
| C | - | 5 |
| D | B, C | 2 |
| E | A | 4 |
| F | B, C | 6 |
| G | E, D | 5 |

1. Draw a network for this project؟
2. Make a forward pass and a backward pass to determine ES, LS, EF, and LF?
3. What are the critical path?

**Answer**