

Part 4:

Put components for Part 4 here:

Consider the project with the information provided in the Project Activity Network document. To access the Project Activity document refer to the hyperlink in the assignment directions. Construct the project activity network using AON methodology and label each node. Identify the critical path and other paths through the network. (25pts)

| Activity | Duration | Predecessors |
|----------|----------|--------------|
| A        | 3        | --           |
| B        | 5        | A            |
| C        | 7        | A            |
| D        | 3        | B, C         |
| E        | 5        | B            |
| F        | 4        | D            |
| G        | 2        | C            |
| H        | 5        | E, F, G      |

  

| Activity | Duration | ES | EF | LS | LF | Slack |
|----------|----------|----|----|----|----|-------|
| A        | 3        | 0  | 3  | 0  | 0  | --    |
| B        | 5        | 3  | 8  | 8  | 13 | 5     |
| C        | 7        | 3  | 10 | 3  | 10 | --    |
| D        | 3        | 10 | 13 | 13 | 13 | --    |
| E        | 5        | 8  | 12 | 13 | 17 | 5     |
| F        | 4        | 13 | 17 | 13 | 17 |       |
| G        | 2        | 10 | 12 | 15 | 17 | 5     |
| H        | 5        | 17 | 22 | 17 | 22 | --    |

Assignment should be submitted as one document to file upload.