Class Activity

Date 05/08/2024

IT Project Management

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Duration | Predecessor | ES | EF | LS | LF | float |
| A | I | - | 2 | 6 | J | K | 2 |
| B | 6 | A | L | 13 | 8 | M | N |
| C | 8 | A,B | 5 | O | P | 22 | Q |
| D | R | C | 15 | S | 23 | 27 | 4 |
| E | U | D | 24 | V | 25 | 31 | 1 |
| F | 5 | D,E | 33 | 38 | W | 40 | X |
| G | 3 | E | 40 | Y | 42 | 45 | Z |
| H | 4 | G,F | 48 | 52 | 50 | 54 | 2 |

1. Calculate all values from I to Z.
2. Using an application of your choice: Draw a network diagram for this project, clearly showing the Activity ID and Activity duration, ES, EF, LS, LF, and Float
3. Identify and write down the project’s critical path including the duration.