CPM

Create a network representing a project whose activities are identified by the following table. Find the shortest project duration and critical path. Determine the total float values for all activities.

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| --- | --- | --- |
| Activity | Predecessors | Duration |
| A | - | 14 |
| B | - | 7 |
| C | - | 16 |
| D | B | 8 |
| E | B | 6 |
| F | A, D | 3 |
| G | B | 5 |
| H | C, E | 10 |
| I | F | 4 |
| J | G, I | 6 |
| K | F | 8 |