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Suppose you were hired by Turner Construction Company as a supervisor. Your first job was an assignment to finish building a 4 story apartment complex. You were given the task table shown below, but the actual tasks were not listed because the original table had been lost in a fire. Since you are an expert, you can figure out what the original supervisor meant just by each letter

| Task | Time (weeks) | Prerequisites |
| :---: | :---: | :---: |
| Start | , | n/a |
| A | 2 | None |
| B | 4 | A |
| C | 4 | A, B |
| D | 3 | B |
| E | 5 | C |
| F | 2 | B, C |
| G | 3 | D |
| H | 5 | D, E, F |
| I | 3 | G, H |
| Finish | ???? | A through I |

## Procedural Tasks

- In the space below, draw a graph that represents the information in the table so that you can discuss with your boss how long the job will take.


## Interpretation/Analysis

- How long will it take to completely finish this job? Justify your answer.
- After double-checking for accuracy, you realize that another prerequisite for G is E. Does this change the overall time needed to completely finish the job? Explain.

