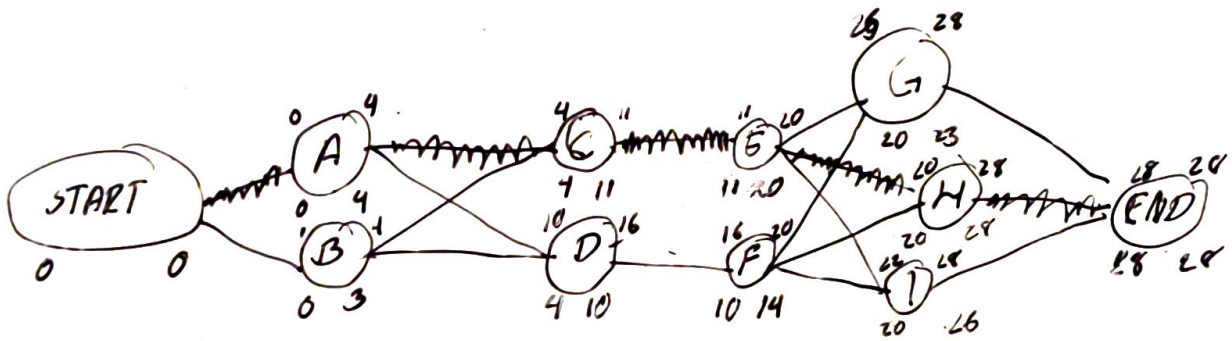


# ## CPM exercises ##

Exercise

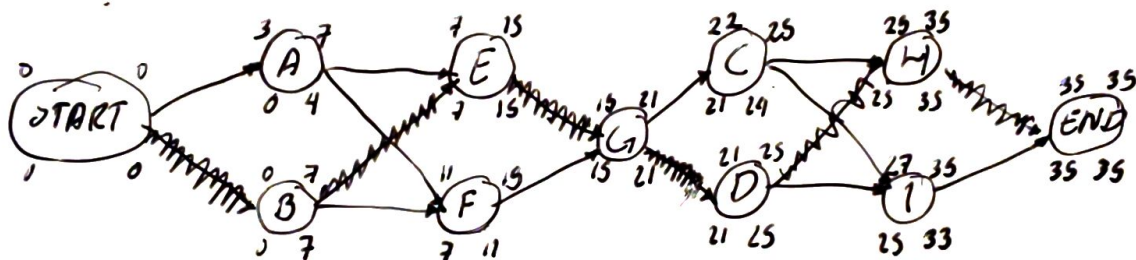
| Activity | Predecessor | Time |
|----------|-------------|------|
| A        | -           | 4    |
| B        | -           | 3    |
| C        | A, B        | 2    |
| D        | A, B        | 6    |
| E        | C           | 9    |
| F        | D           | 4    |
| G        | E, F        | 3    |
| H        | E, F        | 8    |
| I        | E, F        | 6    |



Non-critical idle time

|      |   |
|------|---|
| 16 B | 1 |
| 16 D | 6 |
| 16 F | 6 |
| 16 G | 3 |
| 16 I | 2 |

| Activity | Predessor | Time |
|----------|-----------|------|
| A        | -         | 4    |
| B        | -         | 7    |
| C        | G         | 3    |
| D        | G         | 4    |
| E        | A, B      | 8    |
| F        | A, B      | 4    |
| G        | E, F      | 6    |
| H        | C, D      | 10   |
| I        | C, D      | 8    |



$$16a = 3$$

$$12f = 4$$

$$16c = 1$$

$$16i = 2$$