Critical path: START -> B -> E -> G -> I -> END

Total float of each task on critical path is zero. Total float is the amount of time the task can be delayed or extended without affecting the end date of the project ( = LF-EF)

Example: total float of task A is 2, total float of task C is 7, …

Free float is the amount of time the task can be delayed or extended without affecting the early start of any of its successors.

Example: free float of task A is zero (task A can be finished at earliest after 2 days; if it finishes any later, if will affect early start of task D which is 2)

**(LF)2**

**(LS)0**

**(EF)2**

**(ES)0**

**9**

**13**

**20**

**8**

**7**

**2**

**4**

**4**

**7**

**2**

**8**

**8**

**9**

**7**

**13**

**13**

**20**

**20**

**20**

**11**

**13**

**7**

**7**

**6**

**13**

**7**

**6**

**7**

**2**

**2**

**1**

**2**

**0**

**0**

START

B

2

H

4

END

C

1

I

7

F

1

G

6

D

4

E

5

A

2