

PLAGIARISM STATEMENT <Include it in your report>

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Date: December 3

Signature: Adarsh

Question 1:

forks 2 child processes. Child 1 prints a message every 1 sec. Child 2 sleeps for 10 secs, then kills child 1, then sleeps for 10 secs and terminates. The parent waits for both child processes to terminate then exits

Question 4 :

```
adarsh@adarsh-HP-Pavilion-Notebook:~/Desktop/05$ gcc ce17btech11010_prog4.c -o prog
adarsh@adarsh-HP-Pavilion-Notebook:~/Desktop/05$ ./prog
System name - Linux
Release     - 4.15.0-1064-oem
Version    - #73-Ubuntu SMP Tue Nov 12 12:25:21 UTC 2019
Machine    - x86_64
Time taken for context switching is 1467 milliseconds
```

