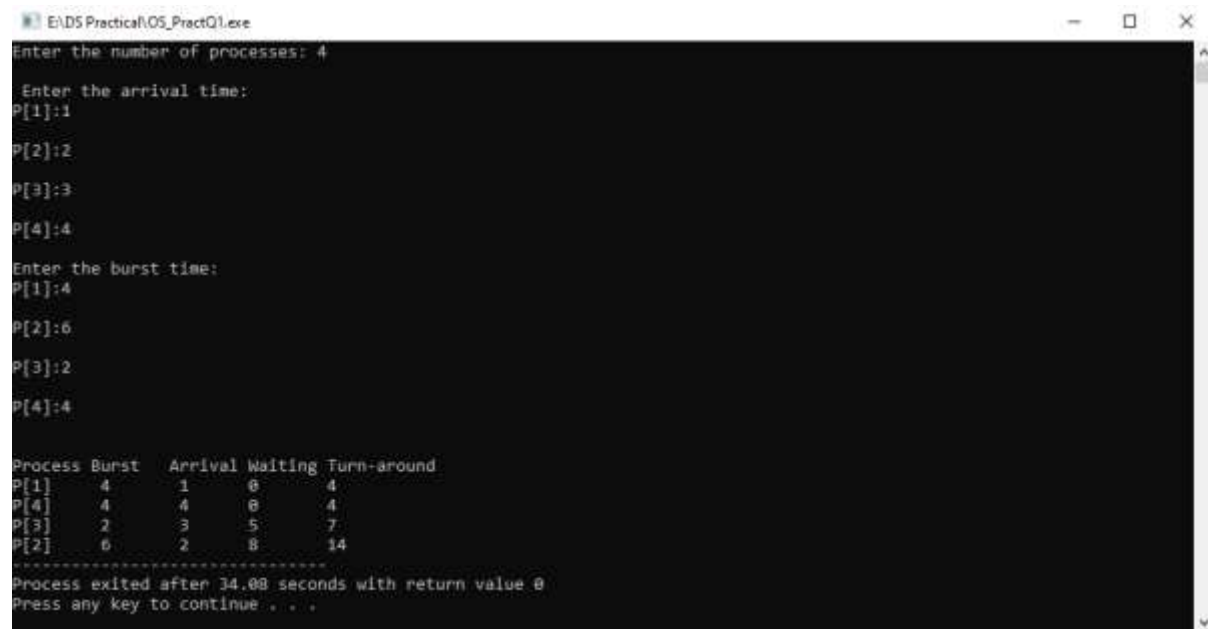


Name-Arpit Sharma

Roll no.- 20020570008

Q1:

OUTPUT:



```
E:\DS Practical\OS_PractQ1.exe
Enter the number of processes: 4

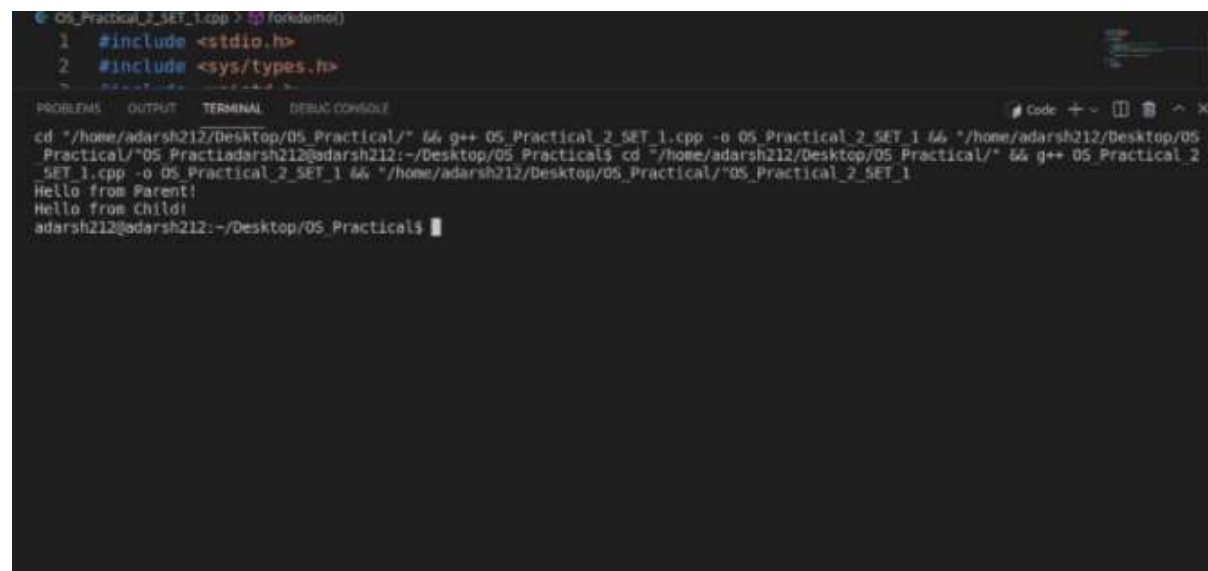
Enter the arrival time:
P[1]:1
P[2]:2
P[3]:3
P[4]:4

Enter the burst time:
P[1]:4
P[2]:6
P[3]:2
P[4]:4

Process Burst   Arrival Waiting Turn-around
P[1]    4       1      0      4
P[4]    4       4      0      4
P[3]    2       3      5      7
P[2]    6       2      8     14
-----
Process exited after 34.08 seconds with return value 0
Press any key to continue . . .
```

Q2:

OUTPUT:



```
OS_Practical_2_Set_1.cpp > for demo
1 #include <stdio.h>
2 #include <sys/types.h>
...
cd "/home/adarsh212/Desktop/OS Practical/" && g++ OS_Practical_2_Set_1.cpp -o OS_Practical_2_Set_1 && "/home/adarsh212/Desktop/OS Practical/OS Practi
adarsh212@adarsh212:~/Desktop/OS Practicals$ cd "/home/adarsh212/Desktop/OS Practical/" && g++ OS_Practical_2_Set_1.cpp -o OS_Practical_2_Set_1 && "/home/adarsh212/Desktop/OS Practical/OS_Practical_2_Set_1
Hello from Parent!
Hello from Child!
adarsh212@adarsh212:~/Desktop/OS Practicals$
```