







```
1 #include<stdio.h>
2 #include<stdlib.h>
3 struct fcfs
4 {
5     int pid;
6     int btime;
7     int wtime;
8     int ttime;
9 }
10 p[10];
11 int main()
12 {
13     int i,n;
14     int totwtime=0,totttime=0; printf("\n fcfs scheduling...\n"); printf("enter the no of process");
15     scanf("%d",&n); for(i=0;i<n;i++)
16     {
17         p[i].pid=1;
18         printf("\n burst time of the process"); scanf("%d",&p[i].btime);
19     }
20     p[0].wtime=0;
21     p[0].ttime=p[0].btime;
```

```
burst time of the process11
burst time of the process12
burst time of the process15
burst time of the process5
burst time of the process17
burst time of the process7
burst time of the process6

total waiting time :242
average waiting time :34.571430
total turn around time :315
average turn around time: 45.000000Program ended with exit code: 0
```