

Name = Aman Singh  
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```
#include <stdio.h> int
waitingtime (int proc[],
int n, int burst time[],
int wait time []) {
wait time[0] = 0;
for (int i = 1; i < n; i++)
wait time[i] = 0;
for (int i = 1; i < n; i++)
wait time[i] = burst time[i-1] +
wait time[i-1]; return 0;
}

int turnaroundtime (int
proc[], int burst time[],
int wait time[], int tat[]) {
int i;
for (i = 0; i < n; i++)
tat[i] = burst time[i] +
wait time[i]; return 0;
}

int avgtime (int proc[], int n, int
burst time[]) { int wait time[n];
tat[n], total wt = 0 total tat = 0;
int i;
waitingtime (proc, n, burst time, wait time)
turnaroundtime (proc, n, burst time,
```



Processes	Burst	Waiting	Turn around
1	5	0	5
2	8	5	13
3	12	13	25

Average waiting time = 6.000000

Average turn around time = 14.333333

Process returned 0 (0x0) execution time : 0.269 s  
Press any key to continue.