```c
#include <stdio.h>

int main()
{
    int pid[15];
    int bt[15];
    int n,i;
    printf("Enter the number of processes: ");
    scanf("%d",&n);
    printf("Enter process id of all the processes: ");
    for(i=0;i<n;i++)
    {
        scanf("%d",&pid[i]);
    }
    printf("Enter burst time of all the processes: ");
    for(i=0;i<n;i++)
    {
        scanf("%d",&bt[i]);
    }
    int wt[n];
    wt[0]=0;
    for(i=1; i<n; i++)
    {
        wt[i]= bt[i-1]+ wt[i-1];
    }
    printf("Process ID    Burst Time    Waiting Time    TurnAround Time\n");
    float twt=0.0;
    float tat= 0.0;
    for(i=0; i<n; i++)
    {
        printf("%d\t\t", pid[i]);
        printf("%d\t\t", bt[i]);
```

```c
        printf("%d\t\t", wt[i]);

        printf("%d\t\t", bt[i]+wt[i]);

        printf("\n");

        twt += wt[i];

        tat += (wt[i]+bt[i]);

    }

    float att,awt;

    awt = twt/n;

    att = tat/n;

    printf("Avg. waiting time= %f\n",awt);

    printf("Avg. turnaround time= %f",att);

}
```

```
Enter the number of processes: 4
Enter process id of all the processes: 1 2 3 4
Enter burst time of all the processes: 10 5 8 6
Process ID      Burst Time      Waiting Time      TurnAround Time
1                  10               0                  10
2                  5                10                 15
3                  8                15                 23
4                  6                23                 29
Avg. waiting time= 11.000000
Avg. turnaround time= 19.000000
```