

```

//FCFS
#include<stdio.h>
#include<conio.h>
void main()
{
    int p[4];
    int i,ct[4],tat[4],wt[4],bt=0;
    clrscr();
    printf("Enter Burst Time for Process:\n");
    for(i=0;i<4;i++)
    {
        printf("Process %d:",i+1);
        scanf("%d",&p[i]);
    }
    printf("\n");
    for(i=0;i<4;i++)
    {
        bt+=p[i];
        ct[i]=bt;
        tat[i]=ct[i]-0;
        wt[i]=tat[i]-p[i];
    }
    printf("Process\tBurst Time\tCompletion Time\tTurnAroundTime\tWaiting Time\n");
    for(i=0;i<4;i++)
    {
        printf("P%d\t\t%d\t\t%d\t\t%d\t\t%d\n",i+1,p[i], ct[i],tat[i],wt[i]);
    }
    getch();
}

```