```c
//fcfs scheduling algorithm

#include<stdio.h>
int main()
{
        int i,j,n,bt[50],wt[50],tat[50];
        float awt,atat;

        printf("enter number of process");
        scanf("%d",&n);

        printf("enter brust time");
        for(i=0;i<n;i++)
        {
                scanf("%d",&bt[i]);
        }

        printf("process no\tbrust time\twaiting time\tturn around time\n");
        for(i=0;i<n;i++)
        {
                wt[i]=0;
           tat[i]=0;

                for(j=0;j<i;j++)
                {
                        wt[i]=wt[i]+bt[j];
                }

                tat[i]=wt[i]+bt[i];
                awt=awt+wt[i];
                atat=atat+tat[i];
                printf("%d\t\t%d\t\t%d\t\t%d\n",i+1,bt[i],wt[i],tat[i]);
        }

        awt=awt/n;
        atat=atat/n;

        printf("awt=%f   atat=%f",awt,atat);

}
```