

```

Ans 1-) #include <stdio.h>

int main ()
{
    int n, bt [20], wt [20], tat [20], avwt = 0,
    avat = 0, i, j;
    Print ("Enter total number of processes
    (maximum 20):");
    scanf ("%d", &n);
    Print f ("\n Enter Process Burst time n");
    for (i = 0; i < n; i++)
    {
        print f ("P[%d]:", i+1);
        scanf ("%d", &bt[i]);
    }
    wt [0] = 0;
    for (i = 1; i < n; i++)
    {
        wt[i] = 0;
        for (j = 0; j < i; j++)
            wt[i] += bt[j];
    }
}

```

hgr


```
Print f("\n Process %d \n Burst Time %d \n Waiting  
Time %d \n Turnaround Time");
```

```
for (i = 0; i < n; i++)
```

```
{
```

```
    tat[i] = bt[i] + wt[i];
```

```
    avwt += wt[i];
```

```
    avwt += tat[i];
```

```
    Print f("\n P[%d]
```

```
    %d \n %d \n %d \n %d", i+1, bt[i], wt  
    [i], tat[i]);
```

```
}
```

```
avwt /= i;
```

```
avwt /= i;
```

```
Print f("\n \n Average Waiting Time Time %d",  
avwt);
```

```
return 0;
```

```
}
```

Ingr