

File Edit Search View Project Execute Tools AStyle Window Help

(globals)

Project Classes Debug kk.cpp

```

1 #include<stdio.h>
2 int main()
3 {
4     int n,bt[20],wt[20],tat[20],i,j; float avwt=0,avtat=0;printf("Enter total number of processes(maximum
5     printf("\nEnter Process Burst Time\n");for(i=0;i<n;i++)
6     {
7         printf("P[%d]:",i+1);
8         scanf("%d",&bt[i]);
9     } wt[0]=0;
10    for(i=1;i<n;i++)
11    { wt[i]=0;for(j=0;j<i;j++)
12    wt[i]+=bt[j];
13    }
14    printf("\nProcess\t\tBurst Time\tWaiting Time\tTurnaround Time"); for(i=0;i<n;i++)
15    {
16    tat[i]=bt[i]+wt[i]; avwt+=wt[i]; avtat+=tat[i];printf("\nP[%d]\t\t%d\t\t%d\t\t%d",i+1,bt[i],wt[i],tat[i]);

```

Compiler Resources Compile Log Debug Find Results Close

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Dinesh\Documents\kk.exe
- Output Size: 129.2705078125 KiB
- Compilation Time: 0.47s

Shorten compiler paths

Line: 2 Col: 4 Sel: 0 Lines: 20 Length: 656 Insert Done parsing in 0.094 seconds

Type here to search

Activate Windows
Go to Settings to activate Windows.

9:48 AM
9/18/2022

```
5 printf("\nEnter Process Burst Time\n"); for(i=0; i<n; i++)
6 {
7     printf("P[%d]:", i+1);
8     scanf("%d", &bt[i]);
9 } wt[0]=0;
10 for(i=1; i<n; i++)
11 { wt[i]=0; for(j=0; j<i; j++)
12     wt[i]+=bt[j];
13 }
14 printf("\nProcess\t\tBurst Time\tWaiting Time\tTurnaround Time"); for(i=0; i<n; i++)
15 {
16     tat[i]=bt[i]+wt[i]; avwt+=wt[i]; avtat+=tat[i]; printf("\nP[%d]\t\t\t%d\t\t\t%d\t\t\t%d", i+1, bt[i], wt[i], tat[i]);
17 } avwt/=i; avtat/=i; printf("\n\nAverage Waiting Time: %.2f", avwt);
18 printf("\n\nAverage Turnaround Time: %.2f", avtat);
19 }
20 |
```

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Dinesh\Documents\kk.exe
- Output Size: 129.2705078125 KiB
- Compilation Time: 0.47s

C:\Users\sruthi\OneDrive\Documents\sru.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help

Project

C:\Users\sruthi\OneDrive\Documents\sru.exe

Enter total number of processes(maximum 20):3

Enter Process Burst Time

P[1]:44

P[2]:5

P[3]:2

Process	Burst Time	Waiting Time	Turnaround Time
P[1]	44	0	44
P[2]	5	44	49
P[3]	2	49	51

Average Waiting Time:31.00

Average Turnaround Time:48.00

Process exited after 34.83 seconds with return value 0

Press any key to continue . . .

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\sruthi\OneDrive\Documents\sru.exe
- Output Size: 129.2705078125 KiB
- Compilation Time: 0.52s

Line: 19 Col: 2 Sel: 0 Lines: 19 Length: 654 Insert Done parsing in 0.016 seconds

87°F
Mostly cloudy



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