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D:\Documents\ko.cpp - Dev-C++ 5.11
File View Project Execute Tools AStyle Window Help
(globals)
ses Debug kk.cpp ko.cpp
1 #include<stdio.h>
2 int main()
3 {
4 int bt[20],p[20],wt[20],tat[20],i,j,n,total=0,pos,temp,floatavg_wt,avg_tat,avg_wt;
5 printf("Enter number of process:");
6 scanf("%d",&n);
7 printf("\n Enter Burst Time:\n");for(i=0;i<n; i++)
8 {printf("p%d:",i+1);scanf("%d",&bt[i]);p[i]=i+1; }
9 for(i=0;i<n;i++)
10 { pos=i;
11 for(j=i+1;j<n;j++)
12 {if(bt[j]<bt[pos]) pos=j; } temp=bt[i]; bt[i]=bt[pos]; bt[pos]=temp; temp=p[i]; p[i]=p[pos]; p[pos]=temp;
13 }wt[0]=0;for(i=1;i<n;i++)
14 { wt[i]=0;for(j=0;j<i;j++) wt[i]+=bt[j]; total+=wt[i];
15 }avg_wt=(float)total/n;
16 total=0;printf("\nProcess\t Burst Time \tWaiting Time\tTurnaround Time");for(i=0;i<n;i++)
17 {
18 }
19 }
Resources Compile Log Debug Find Results Close
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Dinesh\Documents\ko.exe
- Output Size: 129.2705078125 KiB
- Compilation Time: 0.59s
Col: 1 Sel: 0 Lines: 22 Length: 859 Insert Done parsing in 0.016 seconds
10:12 AM 9/19/2022
```


Documents\ko.cpp - Dev-C++ 5.11

View Project Execute Tools AStyle Window Help

TDM-GCC 4.9.2 64-bit Release

bug kk.cpp ko.cpp

```
7 printf("\n Enter Burst Time:\n");for(i=0;i<n; i++)
8 {printf("p%d:",i+1);scanf("%d",&bt[i]);p[i]=i+1; }
9 for(i=0;i<n;i++)
10 { pos=i;
11 for(j=i+1;j<n;j++)
12 {if(bt[j]<bt[pos]) pos=j; } temp=bt[i]; bt[i]=bt[pos]; bt[pos]=temp; temp=p[i]; p[i]=p[pos]; p[pos]=temp;
13 }wt[0]=0;for(i=1;i<n;i++)
14 { wt[i]=0;for(j=0;j<i;j++) wt[i]+=bt[j]; total+=wt[i];
15 }avg_wt=(float)total/n;
16 total=0;printf("\nProcess\t Burst Time \tWaiting Time\tTurnaround Time");for(i=0;i<n;i++)
17 {
18 tat[i]=bt[i]+wt[i]; total+=tat[i];printf("\np%d\t\t %d\t\t %d\t\t %d\t\t %d",p[i],bt[i],wt[i],tat[i]);
19 }avg_tat=(float)total/n;printf("\n\nAverage Waiting Time=%f",avg_wt);
20 printf("\nAverage Turnaround Time=%f\n",avg_tat);
21 }
22 |
```

sources Compile Log Debug Find Results Close

Compilation results...

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- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\Dinesh\Documents\ko.exe
- Output Size: 129.2705078125 KiB
- Compilation Time: 0.59s
```

Activate Windows
Go to Settings to activate Windows.

```
C:\Users\Dinesh\Documents\ko.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help

C:\Users\Dinesh\Documents\ko.exe
Enter number of process:5
Enter Burst Time:
p1:4
p2:3
p3:7
p4:1
p5:2

Process Burst Time Waiting Time Turnaround Time
p4 1 0 1
p5 2 1 3
p2 3 3 6
p1 4 6 10
p3 7 10 17

Average Waiting Time=0.000000
Average Turnaround Time=0.000000

-----
Process exited after 16.12 seconds with return value 0
Press any key to continue . . .

>[i]; p[i]=p[pos]; p[pos]=ter

for(i=0;i<n;i++)
    ,bt[i],wt[i],tat[i]);

Activate Windows
Go to Settings to activate Windows.
```