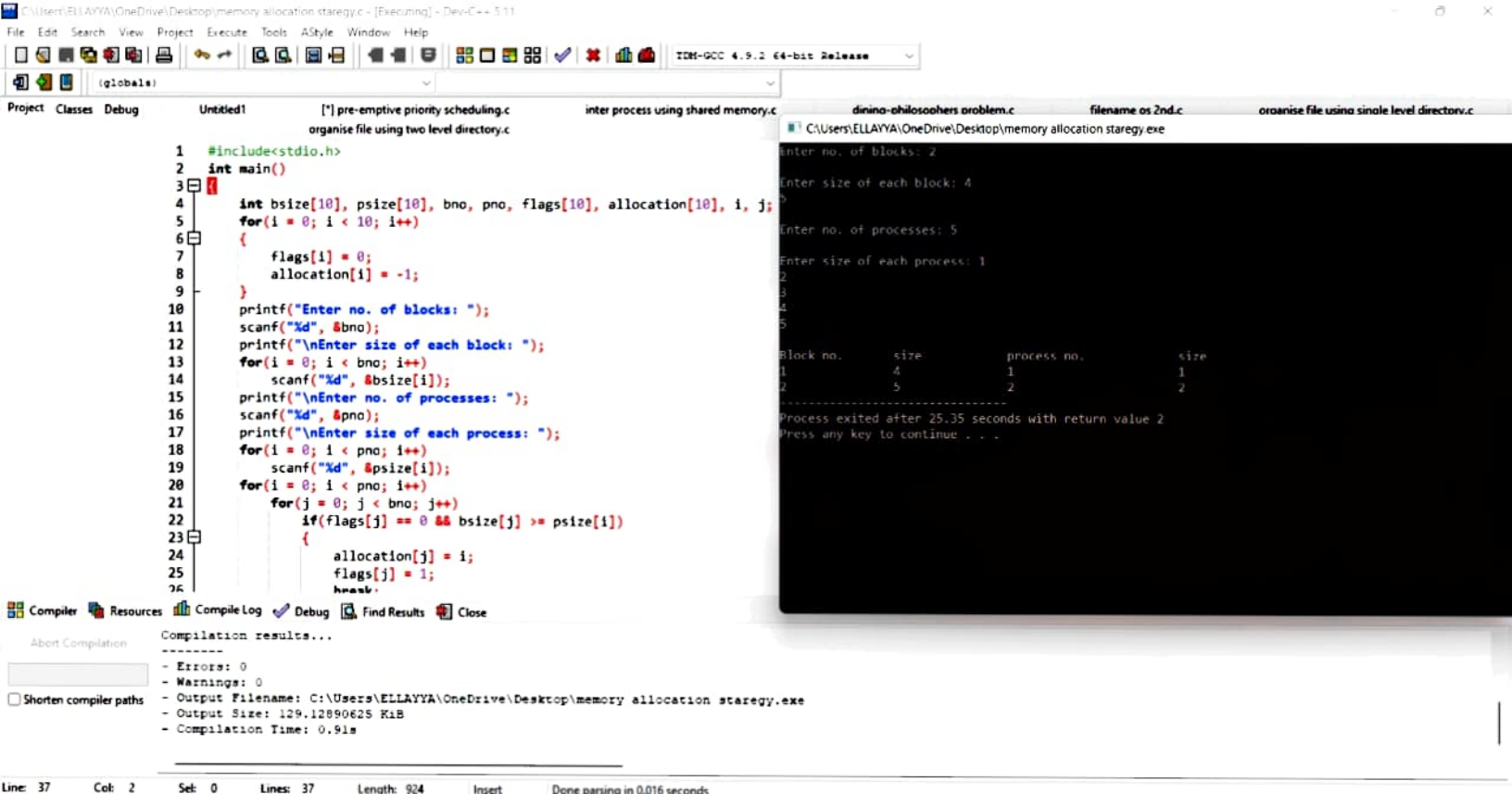
C:\Users\ELLAYYA\OneDrive\Desktop\memory allocation staregy.c - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
TDM-GCC 4.9.2 64-bit Release
(globals)
Project Classes Debug
Untitled1
[*] pre-emptive priority scheduling.c
inter process using shared memory.c
dining-philosophers problem.c
filename os 2nd.c
organise file using single level directory.c
organise file using two level directory.c
1 #include<stdio.h>
2 int main()
3 {
4 int bsize[10], psize[10], bno, pno, flags[10], allocation[10], i, j;
5 for(i = 0; i < 10; i++)
6 {
7 flags[i] = 0;
8 allocation[i] = -1;
9 }
10 printf("Enter no. of blocks: ");
11 scanf("%d", &bno);
12 printf("\nEnter size of each block: ");
13 for(i = 0; i < bno; i++)
14 scanf("%d", &bsize[i]);
15 printf("\nEnter no. of processes: ");
16 scanf("%d", &pno);
17 printf("\nEnter size of each process: ");
18 for(i = 0; i < pno; i++)
19 scanf("%d", &psize[i]);
20 for(i = 0; i < pno; i++)
21 for(j = 0; j < bno; j++)
22 if(flags[j] == 0 && bsize[j] >= psize[i])
23 {
24 allocation[j] = i;
25 flags[j] = 1;
26 break;
C:\Users\ELLAYYA\OneDrive\Desktop\memory allocation staregy.exe
Enter no. of blocks: 2
Enter size of each block: 4
5
Enter no. of processes: 5
Enter size of each process: 1
2
3
4
5
Block no. size process no. size
1 4 1 1
2 5 2 2
Process exited after 25.35 seconds with return value 2
Press any key to continue . . .
Compiler Resources Compile Log Debug Find Results Close
Abort Compilation
Shorten compiler paths
Compilation results...
- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ELLAYYA\OneDrive\Desktop\memory allocation staregy.exe
- Output Size: 129.12890625 KiB
- Compilation Time: 0.91s
Line: 37 Col: 2 Sel: 0 Lines: 37 Length: 924 Insert
Done parsing in 0.016 seconds