

C:\Users\ELLAYYA\OneDrive\Desktop\LRU paging.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 worst fit algorithm.c best fit algorithm.c first fit algorithm.c LRU paging.c
1  #include<stdio.h>
2  int findLRU(int time[], int n){
3      int i, minimum = time[0], pos = 0;
4      for(i = 1; i < n; ++i){
5          if(time[i] < minimum){
6              minimum = time[i];
7              pos = i;
8          }
9      }
10     return pos;
11 }
12 int main()
13 {
14     int no_of_frames, no_of_pages, frames[10], pages;
15     printf("Enter number of frames: ");
16     scanf("%d", &no_of_frames);
17     printf("Enter number of pages: ");
18     scanf("%d", &no_of_pages);
19     printf("Enter reference string: ");
20     for(i = 0; i < no_of_pages; ++i){
21         scanf("%d", &pages[i]);
22     }
23     for(i = 0; i < no_of_frames; ++i){
24         frames[i] = -1;
25     }
26     for(i = 0; i < no_of_pages; ++i){
27         flag1 = flag2 = 0;

```

C:\Users\ELLAYYA\OneDrive\Desktop\LRU paging.exe

```

Enter number of frames: 3
Enter number of pages: 5
Enter reference string: 6
1
2
3
4
6      -1      -1
6      1      -1
6      1      2
3      1      2
3      4      2

Total Page Faults = 5
-----
Process exited after 25.43 seconds with return value 0
Press any key to continue . . .

```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

```

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- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\ELLAYYA\OneDrive\Desktop\LRU paging.exe
- Output Size: 130.291015625 KiB
- Compilation Time: 0.66s

```