18. Construct a C program to simulate the optimal paging technique of memory management

```
#include<stdio.h>
                        1
                          int findLRU(int time[], int n){
int i, minimum = time[0], pos = 0;
                          5
                          6  for(i = 1; i < n; ++i){
7  if(time[i] < minimum){
8  minimum = time[i];</pre>
               9 pos = i;
10 - }
11 - }
12 return pos;
13 }
                 14
int main()

int ma
               15
                                                                     int main()
               16 🗐 {
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Enter number of frames: 3
Enter number of pages: 5
Enter reference string: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      rocess exited after 16.45 seconds with return value 0 ress any key to continue . . .
```