```
1 #include<bits/stdc++.h>
 2 using namespace std;
 3 int present(int table_frame[], int nf, int page)
 4 {
     for(int i=0; i<nf; i++)</pre>
 5
       if(page == table_frame[i])
 6
 7
          return 1;
     return 0;
 8
 9 }
10
11 void printtable(int table_frame[], int nf)
12 {
     for(int i=0; i<nf; i++)</pre>
13
14
15
       if(table_frame[i] == -1)
16
         printf("-- ");
17
       else
18
         printf("%2d ", table_frame[i]);
19
20
     printf("||");
21 }
22
23
24 int findpos(int table_frame[], int nf, int pages[], int curr, int np)
25 {
26
     for(int i=0; i<nf; i++)</pre>
27
       if(table_frame[i] == -1)
28
          return i;
29
     int pos[nf] = \{0\};
30
     for(int i=0; i<nf; i++)</pre>
31
32
       pos[i] = -1e9;
33
34
       for(int j=curr-1; j>=0; j--)
35
         if(pages[j] == table_frame[i])
36
         {
37
           pos[i] = j;
38
           break;
39
40
     }
41
     int min1 = 1000000, retPos = -1;
42
43
     for(int i=0; i<nf; i++)</pre>
44
       if(min1 > pos[i])
45
46
         min1 = pos[i];
47
         retPos = i;
       }
48
49
50
     return retPos;
51 }
52
53 int main()
54 {
55
       //nf-number of frames
       int n,nf,i,pos=0;
56
57
58
       printf("Enter number of frames\n");
59
     cin>>nf;
```

continue;

printtable(table\_frame,nf);

float average=(float)count1/(float)n;

printf("\nNumber of page faults : %d\n\n", count1);
printf("\nAverage page faults : %0.4f\n\n", average);

}

printf("\n");

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localhost:4649/?mode=clike 2/2

