```
Enter the number of pages: 12
Enter the page reference string:
1 3 0 3 5 6 3 0 1 3 6 8
Enter the number of frames: 3

FIFO Page Replacement:
Frames: 1 - -
Frames: 1 3 -
Frames: 1 3 0
Frames: 1 3 0
Frames: 5 3 0
Frames: 5 6 0
Frames: 5 6 3
Frames: 0 6 3
Frames: 0 1 3
Frames: 0 1 3
Frames: 0 1 6
Frames: 8 1 6
Total Page Faults (FIFO): 10

Process returned 0 (0x0)    execution time : 24.270 s
Press any key to continue.
```

```
Enter the number of pages: 12
Enter the page reference string:
1 3 0 3 5 6 3 0 1 3 6 8
Enter the number of frames: 3

LRU Page Replacement:
Frames: 1 - -
Frames: 1 3 -
Frames: 1 3 0
Frames: 1 3 0
Frames: 5 3 0
Frames: 5 3 6
Frames: 5 3 6
Frames: 0 3 6
Frames: 0 3 1
Frames: 0 3 1
Frames: 6 3 1
Frames: 6 3 8
Total Page Faults (LRU): 9

Process returned 0 (0x0)    execution time : 21.441 s
Press any key to continue.
```

```
Enter the number of pages: 12
Enter the page reference string:
1 3 0 3 6 8 3 5 6 3 0 1
Enter the number of frames: 3

Optimal Page Replacement:
Frames: 1 - -
Frames: 1 3 -
Frames: 1 3 0
Frames: 1 3 0
Frames: 6 3 0
Frames: 6 3 8
Frames: 6 3 8
Frames: 6 3 5
Frames: 6 3 5
Frames: 6 3 5
Frames: 0 3 5
Frames: 1 3 5
Total Page Faults (Optimal): 8

Process returned 0 (0x0)   execution time : 19.587 s
Press any key to continue.
```