```
riteshyadav@RITESHs-MacBook-Air-2 OS_PROJECT % clear
riteshyadav@RITESHs-MacBook-Air-2 OS_PROJECT % cd "/Users/riteshyadav/Documents/OS_PROJECT/" && g++ t
/riteshyadav/Documents/OS_PROJECT/"tempCodeRunnerFile
Enter number of pages: 9
Enter page reference string: 1 2 3 2 4 1 5 2 1
Enter number of frames: 3

Page Faults:
FIFO:
--- FIFO Page Replacement ---
1 - -
1 2 -
1 2 3
1 2 3
4 2 3
4 1 3
4 1 5
2 1 5
2 1 5
7
LRU:
--- LRU Page Replacement ---
1 - -
1 2 -
1 2 3
1 2 3
4 2 3
4 2 1
4 5 1
2 5 1
2 5 1
7
Optimal:
--- Optimal Page Replacement ---
1 - -
1 2 -
1 2 3
1 2 3
1 2 4
1 2 4
1 2 5
1 2 5
1 2 5
5
riteshyadav@RITESHs-MacBook-Air-2 OS_PROJECT % 
```