```
3. Optimal
4. MRU
5. Exit
Enter your choice: 4

MRU Page Replacement:
12        PF #1
12
2         PF #2
2
Total Page Faults: 2

Page Replacement Algorithms:
1. FIFO
2. LRU
3. Optimal
4. MRU
5. Exit
Enter your choice: 3

Optimal Page Replacement:
12        PF #1
2         PF #2
Total Page Faults: 2

Page Replacement Algorithms:
1. FIFO
2. LRU
3. Optimal
4. MRU
5. Exit
Enter your choice: 5
Exiting...
```