A computer screen with white text

Description automatically generated1)Elements in the queue: 1 2 3 4 5 6 7 8 9 10

2) Moving the front element to rear...

3) Queue after moving from front to rear: 2 3 4 5 6 7 8 9 10 1

4) Last occurrence of 3 is index: 5

5) Sorted vector: 1 2 3 4 5 6 10 12