

Queue

FIFO: First In First Out

Linear Queue:

Queue Operations:

size = 5

isEmpty(): front == -1 and rear == -1.

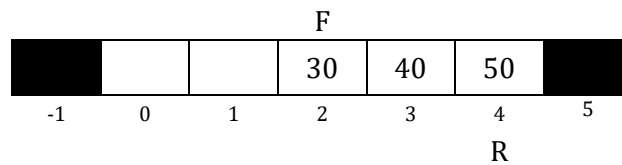
isFull(): rear == size-1

enqueue(x): insert an element x at rear position.

dequeue(): remove an element from front position.

getFrontElement(): returns the element at front position.

print(): print the queue from front position to rear position.



Circular Queue

Front Rear

