**AIM:** To write a java program to implement queues.

**PROGRAM:**

import java.util.\*;

class Queues<T>

{

// int i=0;

LinkedList<T> que=new LinkedList<>();

void enqueue(T element)

{

que.addLast(element);

}

T dequeue()

{

if(que.size()==0)

{

System.out.println("QUEUE IS EMPTY!!!");

System.exit(0);

}

return que.remove(0);

}

void printQueue()

{

System.out.println(que);

}

}

class MainQueue

{

public static void main(String arg[])

{

Queues<Integer> q=new Queues<>();

q.enqueue(22);

q.enqueue(1);

q.printQueue();

System.out.println("Dequeued element is" +q.dequeue());

q.printQueue();

}

}

**OUTPUT:**

