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**Batch: MCA B**

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**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 29**

**Aim**

Program to demonstrate the addition and deletion of elements in deque.

**Procedure**

import java.util.\*;

class deque

{

public static void main(String[] args)

{

Deque<String> deque = new LinkedList<String>();

deque.add("Java");

deque.addFirst("Python");

deque.addLast("Datastructure");

deque.push("Web-programming");

deque.offer("Networking");

deque.offerFirst("DBMS");

System.out.println(deque + "\n");

deque.removeFirst();

deque.removeLast();

System.out.println("Deque after removing " + "first and last : " + deque);

}}

**Output Screenshot**

