**Assisted Practice: 4.9 Queue**

This section will guide you to:

* Write a program in Java to insert and remove elements in a queue
* Use Eclipse (the popular text editor for Java programs)
* Push code to Git

**Writing the program in Java**

**You need to write the program to insert and remove elements in a queue**.

import java.util.\*;

public class QueueExample

{

public static void main(String[] args)

{

Queue<String> locationsQueue = new LinkedList<>();

locationsQueue.add("Kolkata");

locationsQueue.add("Patna");

locationsQueue.add("Delhi");

locationsQueue.add("Gurgaon");

locationsQueue.add("Noida");

System.out.println("Queue is : " + locationsQueue);

System.out.println("Head of Queue : " + locationsQueue.peek());

locationsQueue.remove();

System.out.println("After removing Head of Queue : " + locationsQueue);

System.out.println("Size of Queue : " + locationsQueue.size());

}

}

**Output:**

