

Linked list to Queue Adapter

Hum ek Queue likhni hai, hum linked list ko adapt krke Queue jaisa behave krana hai!
= Queue FIFO manner me behave krty hai

↓ ↓
First In + First Out

```
public static class LLToQueueAdapter {  
    LinkedList<Integer> list;
```

```
    public LLToQueueAdapter() {  
        list = new LinkedList<>();
```

```
    }
```

```
    int size() {  
        return list.size();  
    }
```

```
    void add(int val) {  
        list.addLast(val);  
    }
```

```
    int remove() {  
        if (size() == 0) {  
            Syso("Queue UnderFlow");  
            return -1;  
        }  
        else {  
            return list.removeFirst();  
        }  
    }
```

```
    int peek() {  
        if (size() == 0) {  
            Syso("Queue UnderFlow");  
            return -1;  
        }  
        else {  
            return list.getFirst();  
        }  
    }
```

```
}
```