

# Array Dequeue in Java by Munawar

## Array Dequeue

In Array Dequeue we can add and deletes elements in both side.

Array Dequeue create itself internal Array.

Array Dequeue automatically maintained the internal array.

Queue is a data structure.

First in first out.

Dequeue stands for double indented queue.

## Source Code

```
import java.lang.reflect.Array;
import java.util.*;

public class NewTask {
    public static void main(String[] args) {

        ArrayDeque<Integer> adeque=new ArrayDeque<>();

        adeque.add(10);
        adeque.add(20);
        adeque.add(30);
        adeque.add(40);
        adeque.add(50);

        // gives first element of array deque
        System.out.println(adeque.getFirst());

        // give last element of array deque
        System.out.println(adeque.getLast());

    }
}
```

Thank You