Write a program in Java to find the sum of n number of elements in the range of L and R where 0 <= L <= R <= n-1

```java
package Practice;
import java.util.Arrays;

public class SumInRange {
    public static int calculateSum(int[] arr, int L, int R) {
        if (L < 0 || R >= arr.length || L > R) {
            throw new IllegalArgumentException("Invalid range.");
        }

        int sum = 0;
        for (int i = L; i <= R; i++) {
            sum += arr[i];
        }
        return sum;
    }

    public static void main(String[] args) {
        int[] array = {1, 2, 3, 4, 5, 6, 7, 8, 9};
        int L = 2;
        int R = 6;

        System.out.println("Array: " + Arrays.toString(array));
        System.out.println("Sum of elements from index " + L + " to " + R +
": " + calculateSum(array, L, R));
    }
}
```

OUTPUT

```
Array: [1, 2, 3, 4, 5, 6, 7, 8, 9]
Sum of elements from index 2 to 6: 25
```