```java
public class ArrayIndexOutOfBoundsExceptionExample {

    public static void main(String[] args) {

        int[] array = { 1, 2, 3, 4, 5, 6 };


        try {

            int element = array[8];

            System.out.println("Elemento: " + element);

        } catch (ArrayIndexOutOfBoundsException e) {

            System.out.println("Error: Índice fuera de rango del array.");

        }

    }

}
```