public class ArrayOutOfBoundsExample {

public static void main(String[] args) {

int[] numbers = {1, 2, 3, 4, 5}; // Array with 5 elements

try {

// Attempt to access an index that is possibly out of bounds

int value = numbers[10]; // This will cause an ArrayIndexOutOfBoundsException

System.out.println("Value: " + value);

} catch (ArrayIndexOutOfBoundsException e) {

System.out.println("Don’t try buffer overflow attacks in Java!");

}

}

}

**Explanation:**

1. An integer array numbers is declared with 5 elements.
2. We attempt to access numbers[10], which is out of bounds.
3. This throws an ArrayIndexOutOfBoundsException, which is caught in the catch block.
4. The program prints:

Don’t try buffer overflow attacks in Java!