**package** trycatch;

**public** **class** TryAndatch {

**public** **static** **void** main(String[] args) {

**int**[] arr = **new** **int**[3]; // Array of size 3

**try** {

arr[3] = 10; // Trying to access index 3 (which is out of bounds)

} **catch** (ArrayIndexOutOfBoundsException e) {

System.***out***.println("Array index is out of bounds!");

System.***out***.println("The array is of size " + arr.length);

}

}

}

