4.Writing a program in Java to demonstrate try and catch

public class MyClass

{

public static void main(String args[])

{

int[] array = new int[3];

try

{

array[7] = 3;

}

catch (ArrayIndexOutOfBoundsException e)

{

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

}

finally

{

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

}

}

}

**Output:**

