DIAMOND PROGRAM :

**package** diamond20;

**public** **class** MyClass {

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

{

**int**[] array = **new** **int**[3];

**try**

{

array[9] = 3;

}

**catch** (ArrayIndexOutOfBoundsException e)

{

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

}

**finally**

{

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

}

}

}