public class TestMedicine

{

public static void main(String[] args)

{

Medicine m[] = new Medicine[10];

double i = Math.random()\*4;

int j = (int) i;

System.out.println(j);

switch(j)

{

case 1: m[0] = new Medicine();

m[1] = new Tablet();

m[0].displayLabel();

m[1].displayLabel();

break;

case 2: m[2] = new Medicine();

m[3] = new Syrup();

m[2].displayLabel();

m[3].displayLabel();

break;

case 3: m[4] = new Medicine();

m[5] = new Ointment();

m[4].displayLabel();

m[5].displayLabel();

break;

default: System.out.println("Invalid Choice");

}

}

}