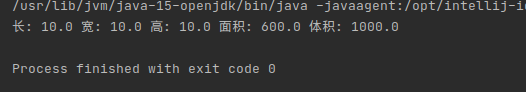
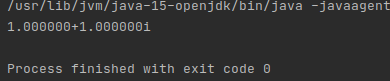
1

import java.util.Scanner;  
  
*/\*\**  
 *\** ***@author*** *liukanglai*  
 *\** ***@date*** *4/5/21 - 8:01 PM*  
 *\*/*  
public class 长方形 {  
  
 double length, width, height, S, L;  
  
 public 长方形(Scanner sc) {  
 this.length = sc.nextDouble();  
 this.width = sc.nextDouble();  
 this.height = sc.nextDouble();  
 }  
 public 长方形(double length, double width, double height) {  
 this.length = length;  
 this.width = width;  
 this.height = height;  
 }  
 public 长方形() {  
 this.length = 10;  
 this.width = 10;  
 this.height = 10;  
 }  
 protected void setBox(double length, double width, double height) {  
 this.length = length;  
 this.width = width;  
 this.height = height;  
 }  
  
 protected double getArea() {  
 return 2 \* (length \* height + length \* width + height \* width);  
 }  
  
 protected double getL() {  
 return length \* width \* height;  
 }  
  
 public static void main(String[] args) {  
 Scanner sc = new Scanner(System.*in*);  
 长方形 一个矩形1 = new 长方形();  
 长方形 一个矩形2 = new 长方形(10, 10, 10);  
 //长方形 一个矩形3 = new 长方形(sc);  
 一个矩形1.setBox(10, 10 ,10);  
 一个矩形1.S = 一个矩形1.getArea();  
 一个矩形1.L = 一个矩形1.getL();  
 System.*out*.println("长: "+一个矩形1.length+" 宽: "+一个矩形1.width+" 高: "+一个矩形1.height+" 面积: "+一个矩形1.S+" 体积: "+一个矩形1.L);  
 sc.close();  
 }  
}



2

*/\*\**  
 *\** ***@author*** *liukanglai*  
 *\** ***@date*** *4/5/21 - 8:30 PM*  
 *\*/*  
public class Plural {  
 double real , imaginary;  
 double add\_real, add\_imaginary;  
 double sub\_real, sub\_imaginary;  
 double mold;  
 protected Plural() {  
 real = 1;  
 imaginary = 1;  
 }  
 protected void addUp(double another\_real, double another\_imaginary) {  
 add\_real = real + another\_real;  
 add\_imaginary = imaginary + another\_imaginary;  
 }  
 protected void subtract(double another\_real, double another\_imaginary) {  
 add\_real = real - another\_real;  
 add\_imaginary = imaginary - another\_imaginary;  
 }  
 protected void modulo() {  
 mold = Math.*sqrt*(Math.*pow*(real, 2) + Math.*pow*(imaginary, 2));  
 }  
 protected void putPlural() {  
 System.*out*.printf("%f+%fi\n", real, imaginary);  
 }  
  
 public static void main(String[] args) {  
 Plural a\_plural = new Plural();  
 a\_plural.addUp(2,2);  
 a\_plural.subtract(2,2);  
 a\_plural.modulo();  
 a\_plural.putPlural();  
 }  
}



3

import javax.swing.\*;  
import java.util.Random;  
import java.util.Scanner;  
  
*/\*\**  
 *\** ***@author*** *liukanglai*  
 *\** ***@date*** *4/5/21 - 8:59 PM*  
 *\*/*  
public class DiceNumberGame {  
 public static void main(String[] args) {  
 Game toss\_a\_dice = new Game();  
 toss\_a\_dice.throw1();  
 toss\_a\_dice.guess();  
 toss\_a\_dice.putResult();  
 }  
}  
  
class Game {  
 int v = 1, num;  
  
 void throw1() {  
 double number = Math.*random*() \* 6;  
 if(number < 1) {  
 v = 1;  
 }  
 else if(number < 2) {  
 v = 2;  
 }  
 else if(number < 3) {  
 v = 3;  
 }  
 else if(number < 4) {  
 v = 4;  
 }  
 else if(number < 5) {  
 v = 5;  
 }  
 else if(number < 6) {  
 v = 6;  
 }  
 }  
  
 void guess() {  
 String tem\_num = JOptionPane.*showInputDialog*(null, "Guess a number:");  
 num = Integer.*parseInt*(tem\_num);  
 }  
  
 void putResult() {  
 if(num > v) {  
 System.*out*.println("大了");  
 }  
 else if(num == v) {  
 System.*out*.println("猜测成功");  
 }  
 else if(num < v) {  
 System.*out*.println("小了");  
 }  
 System.*out*.println("正确结果："+v);  
 }  
}

