第四章作业

4.6 为什么Math类不需要导入？

答：Math类在java.lang包中，它会自动引入。

4.15:答案：

true

false

false

true

true

true

4.25：代码如下：

class Word{  
 public static String *string* = "";  
 public static String newWord(){  
 for (int i = 0;i < 3;i++){  
 *string* += (char)(Math.*random*()\*26+'A');  
 }  
 return *string*;  
 }  
}  
  
class Number{  
 public static String *id* = "";  
 public static String newNumber(){  
 for (int j = 0;j<4;j++){  
 *id* += (char) (Math.*random*()\*10+'0');  
 }  
 return *id*;  
 }  
}  
  
public class carID {  
 public static String *ID* = "";  
 public static void main(String[] args) {  
 Word w = new Word();  
 Number n = new Number();  
 *ID* = w.*newWord*() + n.*newNumber*();  
 System.*out*.println(*ID*);  
 }  
}

4.26：

package Homework;  
  
import java.util.Scanner;  
  
public class MonetaryUnit {  
 public static void main(String[] args) {  
 Scanner input = new Scanner(System.*in*);  
 String a = input.next();  
 int point = a.indexOf('.');  
 String front = a.substring(0,point);  
 String end = a.substring(point+1);  
 System.*out*.println("dollars:" + front);  
 System.*out*.println("pennies:" + end);  
 }  
}