

赵宣皓 4班

```
① package grammer;  
public class ASCI {  
    public static void main (String [] args) {  
        char c = 'g';  
        boolean a = c == 103;  
        System.out.println (a);  
    }  
}
```

```
② package grammer;  
public class BMI {  
    public static void main (String [] args) {  
        double h = 1.72; int w = 70; double BMI; BMI = w / (h * h);  
        System.out.println ("你的身高：" + h);  
        System.out.println ("你的体重为：" + w);  
        System.out.println ("你的BMI为：" + BMI);  
        System.out.println ("你的体重属于：");  
        if (BMI < 18.5) System.out.println ("偏瘦过轻");  
        if (BMI > 18.5 && BMI < 24.9) System.out.println ("正常体重");  
        if (BMI > 24.9 && BMI < 29.9) System.out.println ("偏重过重");  
        if (BMI > 29.9) System.out.println ("肥胖");  
    }  
}
```

③ package grammar;
public class Byte {
 public static void main (String [] args)
 {
 int password = 751248; int key = 7;
 System.out.println ("原密码" + password);
 password = password << key;
 System.out.println ("经过左移操作后为：" + password);
 password = password >> key;
 System.out.println ("经过右移操作后为：" + password);
 }
}

④ package grammar;
public class calculation {
 public static void main (String [] args) {
 System.out.println ("Hello" + "World");
 System.out.println ("Hello" + 23);
 System.out.println (23 + "Hello");
 System.out.println ("Hello" + 2 + 3);
 System.out.println (2 + 3 + "Hello");
 }
}

⑤ package case;
public class 2-04 {
 public static void main (String [] args) {
 int i = (int) 45.23; long l = (long) 456.6f; char c = (char)
 System.out.println (i); System.out.println (l);
 System.out.println (c); }
 }
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④ package case;
public class case 2-03 {
public static void main (String [] args) {
byte b = 127; int i = 150; char c = 10; float f = 452.12f;
double d = 45.45646;
System.out.println ("byte 与 float 指挥运算结果：" (b+f));
System.out.println ("byte 与 int 指挥运算结果：" (b+i));
System.out.println ("byte 与 double 指挥运算结果：" (b+d));
System.out.println ("char 与 float 指挥运算结果：" (c+f));

⑤ package case;

~~System.out.println (" " + c);~~
public static void main (String [] args) {
int weight1 = 180; int weight2 = 200;
boolean c = weight1 == weight2 ? true : false;
System.out.println ("C:" + c); }.

⑥ package grammar;

public class constants {

public static void main (String [] args) {

System.out.println ("Hello World");

System.out.println (null);

System.out.println ('b'); System.out.println ('B');

System.out.println ('A'); System.out.println (true);

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⑧ package case;

```
public class case {
    public static void main (String [] args) {
        int height1 = 150; int height2 = 210; int height3;
        int temheight = height1 > height2 ? height1 : height2;
        max = temheight > height3 ? temheight : height3;
        System.out.println ("max :" + max); }}
```

⑨ package grammar;

```
public class logic {
    public static void main (String [] args) {
        int i = 10; int j = 20;
        if (i++ > 100) & (j++ > 100);
        System.out.println ((i++ > 100) && (j++ > 100));
        System.out.println ("i :" + i);
        System.out.println ("j :" + j); }}
```

⑩ package . grammar;

```
import java.util.Scanner;
public class dataInput {
    public static void main (String [] args) {
        Scanner sc = new Scanner (System.in);
        int x = sc.nextInt(); System.out.println ("x :" +
```

```
⑫ package grammer;  
public class variable {  
    public static void main (String [] args) {  
        byte b = 10; System.out.println (b);  
        short s = 100; System.out.println (s);  
        int i = 1000; System.out.println (i);  
        double d = 13.14; System.out.println (d);  
        char c = 'a'; System.out.println (c);  
        // 定义 boolean 类型的变量  
        // boolean b = true; // System.out.println (b);  
        // 定义 long 类型的变量  
        long l = 10000000L; // System.out.println (l);  
        float f = 13.14;  
        System.out.println (f); } }
```

```
package pack;  
import java.util.Scanner;  
public static void main(String [] args){  
    Scanner sc = new Scanner (System. in);  
    System.out.println("请输入第一个和尚身高:");  
    int height 1 = sc.nextInt();  
    System.out.println("请输入第二个和尚身高:");  
    int height 2 = sc.nextInt();  
    System.out.println("请输入第三个和尚身高:");  
    int height 3 = sc.nextInt();  
    int temheight = height 1 > height 2 ? height 1 : height 2;  
    int maxheight = temheight > height 3 ? temheight : height 3;  
    System.out.println("这三个和尚中最高的是:" + maxheight);
```