

```
3. package grammar;
public static void m class Byte1
public static void main(String[] args){
    int password = 151246; int key = 7;
    System.out.println("原密码是" + password);
    password = password << key; System.out.println("左移7位后的结果是" + password);
    password = password >> key; System.out.println("右移7位后的结果是" + 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("3*5-hello" + 1+3);
        System.out.println(2+3+"hello");
    }
}
```

```
11. package grammar;
import java.util.Scanner;
public class dataInput1{
    public static void main(String[] args){
        Scanner sc = new Scanner(System.in);
        int x = sc.nextInt(); System.out.println("x=" + x);
    }
}
```

```
12. package grammar;
public class Variable1{
    public static void main(String[] args){
        byte b = 0; System.out.println(b);
        short s = 0; System.out.println(s);
        int i = 0; System.out.println(i);
        double d = 3.14; System.out.println(d);
        char c = 'a'; System.out.println(c);
        // 布尔类型的变量
        // boolean b = true; // System.out.println(b);
        // 定义log类型的变量
        log l = 0.000001; // System.out.println(l);
        float f = 3.14;
        System.out.println(f);
    }
}
```

```
8. package case;
public class case2-06{
    public static void main(String[] args){
        int height1 = 50; int height2 = 40; int height3 = 65;
        int tempHeight = height1 > height2 ? height1 : height2;
        max = tempHeight > height3 ? tempHeight : height3;
        System.out.println("max: " + max);
    }
}
```

```
9. package grammar;
public class Constant1{
    public static void main(String[] args){
        System.out.println("Hello World"); System.out.println(1000);
        System.out.println("67"); System.out.println("12.3");
        System.out.println('A'); System.out.println(true);
    }
}
```

```
10. package grammar;
public class Logic1{
    public static void main(String[] args){
        int i = 0; int j = 10; // 8 < 8 < 8
        // System.out.println((i++ > 100) && (j++ > 100));
        System.out.println((i++ > 100) && (j++ > 100));
        System.out.println(i + j); System.out.println(j + i);
    }
}
```

谢往才 4班

```
1. package grammar;
public class ASCII1{
    public static void main(String[] args){
        char c = '9';
        boolean a = c == '9';
        System.out.println(a);
    }
}
```

```
2. package grammar;
public class BMI1{
    public static void main(String[] args){
        double h = 1.72; int w = 70; double BMI; BMI = w / (h * h);
        System.out.println("你的身高是:" + h);
        System.out.println("你的体重是:" + w);
        System.out.println("你的BMI是:" + BMI);
        System.out.println("你的体重属于:");
        if (BMI < 18.5) System.out.println("体重过轻");
        if (BMI > 18.5 && BMI < 24.9) System.out.println("正常范围");
        if (BMI > 24.9 && BMI < 29.9) System.out.println("体重过重");
        if (BMI > 29.9) System.out.println("肥胖");
    }
}
```

```
5. package case;
public class case2-03{
    public static void main(String[] args){
        byte b = 1; int i = 50; char c = 'a'; float f = 45.14;
        double d = 45.45 + 4.6;
        System.out.println("byte & float 数据类型运算结果:" + (b + f));
        System.out.println("byte & int 数据类型运算结果:" + (b + i));
        System.out.println("byte & double 数据类型运算结果:" + (b + d));
        System.out.println("char & float 数据类型运算结果:" + (c + f));
    }
}
```

```
6. package case;
public class case2-04{
    public static void main(String[] args){
        int i = (int) 45.23; log l = (log) 45.6 - 6; char c = (char) 97.14;
        System.out.println(i); System.out.println(l);
        System.out.println(c);
    }
}
```

```
7. package case;
public class case2-05{
    public static void main(String[] args){
        int height1 = 180; int height2 = 182; int height3 = 185;
        int b = (height1 == height2 ? true : false);
        System.out.println(c: " + c);
    }
}
```

```
B. package case;
import java.util.Scanner;
public class case2-07{
    public static void main(String[] args){
        Scanner sc = new Scanner(System.in);
        int a = sc.nextInt();
        System.out.println("第一个身高为:" + a);
        Scanner sb = new Scanner(System.in);
        int b = sb.nextInt();
        System.out.println("第二个身高为:" + b);
        Scanner scd = new Scanner(System.in);
        int d = scd.nextInt();
        System.out.println("第三个身高为:" + d);
        int d1 = c = a > b ? a : b;
        int f = c > d ? c : d;
        System.out.println("每两个身高为:" + f);
    }
}
```