

```
200:
public class 200 {
    public static void main (String[] args) {
        int weight = 180;
        int weight2 = 200;
        boolean b = weight == weight2 ? true : false;
        System.out.println("b:" + b);
    }
}
```

```
zidong:
public class zidong {
    public static void main (String[] args) {
        byte b = 127;
        int i = 150;
        float f = 452.12f;
        char c = 'a';
        double d = 45.46546;
        System.out.println("byte 与 float 数据进行运算结果:" + (b + f));
        System.out.println("byte 与 int 数据进行运算结果:" + (b * i));
        System.out.println("byte 与 char 数据进行运算结果:" + (b / c));
        System.out.println("double 与 char 数据进行运算结果:" + (d + c));
    }
}
```

Variable:

```
public class Variable {  
    public static void main (String[] args) {
```

// 定义 byte 类型的变量

```
byte b=10;
```

```
System.out.println(b);
```

// 定义 short 类型的变量

```
short s=100;
```

```
System.out.println(s);
```

// 定义 int 类型的变量

```
int i=10000;
```

```
System.out.println(i);
```

// 定义 double 类型的变量

```
double d=13.14;
```

```
System.out.println(d);
```

// 定义 char 类型的变量

```
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

```
System.out.println(i); long l=10000000000L; // 10000000000
```

```
System.out.println(l);
```

// 定义 float 类型的变量

```
// float f=13.14
```

```
// System.out.println(f);
```

Ch076.022.2

```

class
import
public
public
Scanner
int a
int b
int c
int m
int
System

BMIExponent:
public class BMIExponent {
    public static void main (String[] args) {
        double height = 1.72;
        int weight = 70;
        double BMI = weight / (height * height);
        System.out.println("您的身高为:" + height);
        System.out.println("您的体重为:" + weight);
        System.out.println("您的BMI指数为:" + BMI);
        System.out.println("您的体重属于");
        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");
        }
    }
}

```


Byte:

```
public class Byte {  
    public static void main (String[] args) {  
        int password = 751246,  
        int key = 7;  
        System.out.println("原密码" + password);  
        password = password << key;  
        System.out.println("经过左移运算加密后的结果是: " + password);  
        password = password >> key;  
        System.out.println("经过右移运算加密后的结果是: " + password);  
    }  
}
```

boolean:

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

```

cegao:
import java.util.Scanner;
public class cegao {
    public static void main (String[] args) {
        Scanner x=new Scanner (System.in);
        int a=x.nextInt();
        int b=x.nextInt();
        int c=x.nextInt();
        int max1=a>b? a:b;
        int max1=max1>c? max1:c;
        System.out.println("最高" + max1);
    }
}

```

```

calculation:
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");
    }
}

```

constant
~~constant~~ public class constant {
public static void main (String[] args) {

//字符串常量

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

//整数常量

System.out.println(67);

//小数常量

System.out.println(182.23);

//字符常量

System.out.println('A');

//布尔常量

System.out.println(true);

//空常量

// System.out.println(null);

//空常量不能直接输出

}

}

logic:

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

heshang:

```
public class heshang {  
public static void main(String[] args) {  
int a = 150;  
int b = 210;  
int c = 165;  
int max = a > b ? a : b;  
int max1 = max > c ? max : c;  
System.out.println ("最高身高" + max1);  
}  
}
```

Scanner:

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

qiangzhi:

```
public static void main (String[] args) {  
    int i = (int) 45.23;  
    long l = (long) 456.64;  
    char c = (char) 97.14;  
    System.out.println(i);  
    System.out.println(l);  
    System.out.println(c);  
}  
}
```