```
Package grammer_demo;

Public class Logic{
  Public static void main (String[] args){
  int i=10;
  int j=20;
*
//& 和&&
// System.out.Println((i++>100)&(j++>100));
   System.out.Println((i++>100)&&(j++>100));
   System.out.println("i:"+i);
   System.out.println("j:"+j);
}
}

Package grammer_demo;

Public class qiangzhi{
   Public static void main (String[] args){
   int i=(int) 45.23;
   long l=(long) 456.6f;
   char c=(char) 97.14;
   System.out.println(i);
   System.out.println(l);
   System.out.println(c);
}
}
```

```
//定义boolean
//boolean b=true;
//system.out.println(b);
//定义long
long l=10000000000L;///000 000000
System.out.println(l);

//定义float
//float f=13.14
// system.out.println(f);
}
}
```

```
package grammer_demo;

import java.util.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);
 }
}
```

```
Package grammer demo;

Public class Variable{
 Public static void main (String [] args){
//定义 byte 型的变量
  byte b=10;
  System.out.println(b);

  //定义 short 类型的常量
  short s=100;
  System.out.println(s);

  //定义 int.
  int i=10000;
  System.out.println(i);

  //定义 double.
  double d=3.14;
  System.out.println(d);

  //定义 char
  char c='a';
  System.out.println(c);
```

```
Package grammer_demo;

public class Cont{
  Public static void main (String[] args){
//字符串常量
System.out.Println("Hellow world");

//字符整数常量
System.out.Print(nc67);

//小数常量
System.out.println(188+182.23);

//字符常量
st system.out.println('A');

//布尔常数
System.out.Println(true);

//空常量
//System.out.println(null);
//空常量不能直接输出
}
}
```

```
Package grammer_demo;

Public class bechange{
  Public static void main (string [] args{
  int a=150;
  int b=210;
  int c=165;

  int max=a>b?a:b;
  int max=max>c?max:c;
  System.out.Println("最高身高"+max);
}
}
```

```
Package grammer_demo;

Public class and{
  Public static void main (string [] args{
    Scanner sc=new Scanner(System.in);

  int x=sc.nextInt c);

  System.out.Println('x='+x);
}
}
```

```
Package grammer_demo;

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"+23);
    System.out.println("23+"hello");
}
}

Kage grammer_demo;

Public class cart {
    Public static void main(String[] args){
    int password = 7812 48;
    int key = 7;
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);
password = password >> key;
System.out.Println("经过左移运算加密后的结果是:"+Password);
} ussword = pa(sword >) key;
System.out.println("经过左移运算加密后的结果是:"+Password);
}
```

```
Package grammer_demo;

Public class BMIexponent{
    Public static void main (string[] args){
    double height =1.72;
    int weight =70;
    double BMI = weight /(height * height);
    System.out.Println("你的身高为:" +height);
    System.out.Println("你的体重为:" +weight);
    System.out.Println("你的BMI为:" + 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("体重正常");
     }
     if (BMI>=24.9){
            System.out.println("体重过重");
     }
    }
}
```

```
Package grammer_demo;

Public class two{
    Public static void main (String[] args){
    int weight=180;
    int weight2=200;

    boolean b= weight == weight2 ? true:false;
    System.out.println("b:"+b);
}
}
```

```
Package grammer_demo;

Publicta class zidong{
    Public static void main (String[] args){
    byte b=127;
    int i=180;
    float f=482.12f;
    Char c=10;
    double d=48.46245;

    System.out.println("byte与float运算结果:"+
System.out.println("byte与int运算结果:"+(b+i));
System.out.println("byte与char运算结果:"+(b+c));
System.out.println("double与char运算结果:"+(d+c));
```