

```
public static void main (String[] args) {  
    System.out.println("女生");  
    Scanner sc = new Scanner (System.in);  
    System.out.println("分数");  
    int a = sc.nextInt();
```

```
    if (a >= 90) {  
        System.out.println("很优秀");  
    }
```

```
    else if (a >= 70 && a <= 90) {  
        System.out.println("优秀");  
    }
```

```
    else if (a >= 60 && a <= 70) {  
        System.out.println("不错, 需要努力");  
    }
```

```
    else {  
        System.out.println("不行, 加油");  
    }
```

```
}
```

```
}
```

```
}
```

```
public static void main (String[] args) {  
    int i=1; while (i<=5){  
        System.out.println("Howllo World");  
        i++;  
    }  
}
```

```
public static void main (String[] args) {  
    int i=1, a=0;  
    while (i<=5){  
        a=i; i++;  
    }  
    System.out.println("a="+a);  
}
```

```
public static void main (String[] args) {  
    double a=0.1; int c=0;  
    while (a<= 884430) {  
        a*=2; c++;  
    }  
    System.out.println("需要折"+c);  
}
```

```
public static void main (String [] args) {  
    Scanner sc = new Scanner (System.in);  
    System.out.println("Enter N:");  
    int line = sc.nextInt();  
    if (line <= 1) {  
        System.out.println("Kj -");  
    }  
    else {  
        int i, j;  
        for (i=1; i<= line; i++) {  
            for (j=1; j<= line - i; j++) {  
                System.out.print(" ");  
            }  
            for (j=1; j<= (2*i-1); j++) {  
                System.out.print("*");  
            }  
            System.out.println();  
        }  
    }  
}
```

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

// 创建对象

```
Random r = new Random();
```

// 用循环获取十个随机数

```
for (int i = 0; i <= 10; i++) {
```

```
    int num = r.nextInt(bound: 10);
```

```
    System.out.println("num" + num);
```

```
}
```

// 获取一个 1-100 之间的随机数

```
int x = r.nextInt(bound: 100) + 1;
```

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

```
}
```

```
}
```

```
public static void main(String[] args) {  
    int i = 1;  
    for (i = 1; i <= 5; i++) {  
        for (j = 1; j <= i; j++) {  
            System.out.print(j + " * " + i + " = " + j * i + "\t");  
        }  
        System.out.println();  
    }  
}
```

```
public static void main(String[] args) {  
    System.out.println("a * b");  
    int a = 10; int b = 20;  
    if (a == b) { System.out.println("a * b");  
        int c = a * b;  
        if (a == c) { System.out.println("a * b");  
        }  
    }  
    System.out.println("if *");  
}
```

```
public static void main (String[] args) {  
    for (int i = 1; i <= 9; i++) {  
        for (int j = 1; j <= 4; j++) {  
            if (i == 1 || j == 10) {  
                // continue;  
                break;  
            }  
            System.out.print(j + "x" + i + " = " + i * j + " ");  
        }  
        System.out.println();  
    }  
}
```

```
public static void main (String[] args) {  
    for (int i = 1; i <= 5; i++) {  
        System.out.println(i);  
    }  
    for (int i = 5; i >= 1; i--) {  
        System.out.println(i);  
    }  
}
```

```

public static void main (String[] args) {
    int num1 = 1; int num2 = 1;
    for (int i = 0; i <= 10; i++) {
        if (i == 1 || i == 2) {
            System.out.println(1 + "");
        } else {
            int c = num1 + num2;
            num1 = num2; num2 = c;
            System.out.println(c + "");
        }
    }
}

```

```

public static void main (String[] args) {
    int num1 = 1; num2 = 1; temp;
    Scanner sc = new Scanner(System.in);
    System.out.println("请输入要查看第几个斐波那契数");
    int num = sc.nextInt();
    for (int i = 1; i <= num; i++) {
        num1 = num2; num2 = num1 + num2; num2 = temp;
    }
    System.out.println("第" + num + "个斐波那契数是" + num2);
}

```

```
public static void main (String[] args) {  
    int i = 1, a = 0;  
    for (i = 1; i <= 5; i++) {  
        a += i;  
    }  
    System.out.println("a: " + a);  
}
```

```
public static void main (String[] args) {  
    int b = 0;  
    for (int i = 1; i <= 100; i++) {  
        if (i % 2 == 0) {  
            b += i;  
        }  
    }  
    System.out.println("偶数和: " + b);  
}
```



```

public static void main(String[] args) {
    Scanner sc = new Scanner(System.in);
    System.out.println("请输入成绩");
    int grade = sc.nextInt();
    switch (grade) {
        case 10: case 9:
            System.out.println("优秀");
            break;
        case 8:
            System.out.println("良好");
            break;
        case 7: case 6:
            System.out.println("及格");
            break;
        case 5: case 4: case 3: case 2: case 1: case 0:
            System.out.println("不及格");
            break;
        default:
            System.out.println("成绩有误");
    }
}

```

```

public static void main(String[] args) {
    for (int i=1; i<20; i++) {
        if (i%2==0) {
            System.out.println(i);
            break;
        }
    }
    System.out.println("--end--");
}
}

```

```

public static void main(String[] args) {
    Loop:
    for (int i=0; i<3; i++)
        //for (int i=0; i<3; i++)
        {
            for (int j=0; j<6; j++) {
                if (j==4) { break Loop; }
            }
            System.out.println("i=" + i + " j=" + j);
        }
    }
}
}

```

```

public static void main(String[] args) {
    Scanner sc = new Scanner(System.in);
    System.out.println("请输入月份");
    int a = sc.nextInt();
    switch(a) {
        case 3: case 4: case 5:
            System.out.println(a + "月份为春天");
            break;
        case 6: case 7: case 8:
            System.out.println(a + "月份为夏天");
            break;
        case 9: case 10: case 11:
            System.out.println(a + "月份为秋天");
            break;
        case 1: case 12: case 2:
            System.out.println(a + "月份为冬天");
            break;
        default:
            System.out.println("请输入正确");
    }
}

```

```

public static void main (String[] args) {
    int num = 0;
    a:
    for (int i = 1; i <= 8; i++) {
        for (int j = 1; j <= 8; j++) {
            num++;
            if (i == 2 && j == 8) {
                break a;
            }
            System.out.println("i=" + i + " j=" + j + " num=" + num);
        }
    }
}

public static void main (String[] args) {
    for (int i = 1; i <= 10; i++) {
        if (i % 2 != 0) {
            continue;
        }
        System.out.println(i);
    }
}

```

```

public static void main (String[] args) {
    System.out.println("开始");
    int a = 10, int b = 20;
    if (a > b) { System.out.println("a 的值大于 b"); }
    else {
        System.out.println("a 的值不大于 b");
    }
    System.out.println("结束");
}
}

```

```

public static void main (String[] args) {
    System.out.Scanner A = new Scanner (System.in);
    System.out.println("请输入 A 对应的整数:");
    int B = A.nextInt();
    if (B % 2 == 0) {
        System.out.println("是偶数");
    }
    if (B % 2 != 0) {
        System.out.println("是奇数");
    }
}
}

```

```

public static void main (String[] args) {
    System.out.println("开始");
    Scanner sc = new Scanner(System.in);
    System.out.println("请输入一个整数(1-7):");
    int week = sc.nextInt();
    if (week == 1) {
        System.out.println("星期一");
    }
    else if (week == 2) {
        System.out.println("星期二");
    }
    else if (week == 3) {
        System.out.println("星期三");
    }
    else if (week == 4) {
        System.out.println("星期四");
    }
    else if (week == 5) {
        System.out.println("星期五");
    }
    else if (week == 6) {
        System.out.println("星期六");
    }
    else {
        System.out.println("星期日");
    }
    System.out.println("结束");
}
}

```

```

public static void main(String[] args) {
    Scanner sc = new Scanner(System.in);
    System.out.println("请输入月份");
    int a = sc.nextInt();
    switch(a) {
        case 3: case 4: case 5:
            System.out.println(a + "月份为春天");
            break;
        case 6: case 7: case 8:
            System.out.println(a + "月份为夏天");
            break;
        case 9: case 10: case 11:
            System.out.println(a + "月份为秋天");
            break;
        case 1: case 12: case 2:
            System.out.println(a + "月份为冬天");
            break;
        default:
            System.out.println("请输入有效");
    }
}

```