

break 1:

```
public class break1 {  
    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---");  
    }  
}
```

break 2:

```
public class break2 {  
    public static void main (String[] args) {  
        for (int i=0; i<3; i++) {  
            for (int j=0; j<6; j++) {  
                if (j==4) {  
                    break;  
                }  
                System.out.println("i="+i+"j="+j);  
            }  
        }  
    }  
}
```

break 3:

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

```
    int a = 0;
```

```
    for (int i = 1; i <= 8; i++) {
```

```
        for (int x = 1; x <= 8; x++) {
```

```
            if (i == 2 && x == 5) {
```

```
                break a;
```

```
            }
```

```
        a++;
```

```
        System.out.println("第" + i + "排" + "第" + x + "列" + ":" + a);
```

```
    }
```

```
}
```

```
}
```

```
}
```

Continue:

```
public class Continue {
```

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

```
        for (int i = 1; i < 20; i++) {
```

```
            if (i % 2 != 0) {
```

```
                continue;
```

```
            }
```

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

```
        }
```

```
    }
```

```
}
```

Continue2:

```
public class Continue2 {  
    public static void main(String[] args) {  
        for (int i=1; i<5; i++) {  
            for (int j=1; j<11; j++) {  
                if (j==1 || j==10) {  
                    continue;  
                }  
                System.out.println("第" + i + "行" + "第" + j + "列");  
            }  
        }  
    }  
}
```

for 1:

```
public class for1 {  
    public static void main (String[] args) {  
        int a=0;  
        for (int i=1; i<=5; i++) {  
            a+=i;  
        }  
        System.out.println("结果为" + a);  
    }  
}
```

for 2:

```
public class for2 {  
    public static void main (String[] args) {  
        int i=0;  
        for (int a=2; a<=100; a++) {  
            if (a%2==0) {  
                i+=a;  
            }  
        }  
        System.out.println ("结果为" + i);  
    }  
}
```

~~import java.util.Scanner;~~

```
public class for3 {  
    public static void main (String[] args) {  
        for (int i=100; i<=999; i++) {  
            int a,b,c;  
            a=i%10;  
            b=i/10%10;  
            c=i/100%100;  
            if (a*a*a+b*b*b+c*c*c==i) {  
                System.out.println (i + "是一个水仙数");  
            }  
        }  
    }  
}
```



```
import java.util.Scanner;
public class for4 {
    public static void main (String[] args) {
        Scanner sc=new Scanner(System.in);
        int a=sc.nextInt();
        int x=1;
        int y=1;
        int z=0;
        System.out.println("输出 n 个斐波那契数");
        System.out.print(x+"\t"+y+"\t");
        for(int i=1; i<=a; i++) {
            z=x+y;
            x=y;
            y=z;
            System.out.print(z+"\t");
            if ((i+2)%5==0)
                System.out.println();
        }
    }
}
```

for 5:

```
public class for5 {  
    public static void main(String[] args) {  
        int i, j;  
        for (i = 1; i <= 10; i++) {  
            for (j = 1; j <= i; j++) {  
                System.out.print(j + "*" + i + " = " + i * j + "\t");  
            }  
            System.out.println();  
        }  
    }  
}
```

for 6:

```
import java.util.Scanner;  
public class for6 {  
    public static void main(String[] args) {  
        int a = 0;  
        System.out.print("请输入等腰三角形的行数:");  
        Scanner input = new Scanner(System.in);  
        a = input.nextInt();  
        for (int i = 1; i <= a; i++) {  
            for (int j = 1; j <= a - i + 1; j++) {  
                System.out.print(" ");  
            }  
            for (int k = 1; k <= 2 * i - 1; k++) {  
                System.out.print("*");  
            }  
            System.out.println();  
        }  
    }  
}
```

for Demo:

```
public class forDemo {  
    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);  
        }  
    }  
}
```

IF:

```
public class IF {  
    public static void main (String[] args) {  
        System.out.println("开始");  
        int a=10,  
        int b=20;  
        if (a==b) {  
            System.out.println("a等于b");  
        }  
        int c=10;  
        if (a==c) {  
            System.out.println("a等于c");  
        }  
        System.out.println("结束");  
    }  
}
```



IF2:

```
public class IF2 {  
    public static void 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");  
    }  
}
```

whileDemo:

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



IF3:

```
import java.util.Scanner;
public class IF3 {
    public static void main (String[] args) {
        Scanner sc = new Scanner (System.in);
        System.out.println("请输入一个星期(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 if (week == 7) {
            System.out.println("星期日");
        }
        System.out.println("结束");
    }
}
```

~~kaos~~kaoshi-

```
import java.util.Scanner;
```

```
public class kaoshi{
```

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

```
        Scanner sc=new Scanner(System.in);
```

```
        System.out.println("请输入一个分数:");
```

```
        int a=sc.nextInt();
```

```
        if(a>=80 && a<90){
```

```
            System.out.println("奖励一个玩具");
```

```
        }else if(a>=90 && a<100){
```

```
            System.out.println("奖励两个玩具");
```

```
        }else if(a==100){
```

```
            System.out.println("奖励一部手机");
```

```
        }else {
```

```
            System.out.println("无奖励");
```

```
        }
```

```
        System.out.println("结束");
```

```
    }
```

```
}
```

panduan2:

```
import java.util.Scanner;
```

```
public class panduan2{
```

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

```
Scanner sc=new Scanner(System.in);
```

```
System.out.println("请输入一个月份");
```

```
int a=sc.nextInt();
```

```
switch(a){
```

```
case 3:
```

```
case 4:
```

```
case 5:
```

```
System.out.println("春");
```

```
break;
```

```
case 6:
```

```
case 7:
```

```
case 8:
```

```
System.out.println("夏");
```

```
break;
```

```
case 9:
```

```
case 10:
```

```
case 11:
```

```
System.out.println("秋");
```

```
break;
```

```
case 12:
```

```
case 1:
```

```
case 2:
```

```
System.out.println("冬");
```

```
break;
```

```
}
```



```

ran2:
import java.util.Random;
import java.util.Random Scanner;
public class ran2 {
    public static void main(String[] args){
        Random r = new Random();
        int a = r.nextInt(bound:100)+1;
        for(int i=0; i<=1;){
            Scanner sc = new Scanner(System.in);
            int b = sc.nextInt();
            if(b > a){
                System.out.println("你猜的数据大了");
            }
            if(b < a){
                System.out.println("你猜的数据小了");
            }
            if(b == a){
                System.out.println("恭喜你猜中了");
                break;
            }
        }
    }
}

```

SwitchDemo:

```
import java.util.Scanner;
```

```
public class SwitchDemo{
```

```
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("成绩为优");
```

```
break;
```

```
case 8:
```

```
System.out.println("成绩为良");
```

```
break;
```

```
case 7:
```

```
case 6:
```

```
System.out.println("成绩为中");
```

```
break;
```

```
case 5:
```

```
case 4:
```

```
case 3:
```

```
case 2:
```

```
case 1:
```

```
case 0:
```

```
System.out.println("成绩为差");
```

```
break;
```

```
default:
```

```
System.out.println("成绩无效");
```

```
}
```

whileDemo2:

```
public class Demo2 whileDemo2 {  
    public static void main(String[] args) {  
        int i=1;  
        int a=0;  
        while(i<=5) {  
            a++ a+=i;  
            i++;  
        }  
        System.out.println("结果为"+a);  
    }  
}
```

whileDemo3:

```
public class whileDemo3 {  
    public static void main(String[] args) {  
        double i=0.1;  
        int a=8344430;  
        int b=0;  
        while(i<=a) {  
            i*=2;  
            b=b+1;  
        }  
        System.out.println("折叠次数为"+b);  
    }  
}
```