

1.

```

package threene;

public class one {
    public static void main (String[] args) {
        System.out.println("#a#b");
        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("##");
    }
}

```

```

package threene;

```

```

public class two {
    public static void main (String[] args) {
        System.out.println("#a#b");
    }
}

```

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```

int a = 10;
int b = 20;
if (a > b) {
    System.out.println("a大于b");
}
else
    System.out.println("a不大于b");

System.out.println("##");
}
}

```

```

package threene;

```

```

import java.util.Scanner;

```

```

public class three {
    public static void main (String[] args) {
        Scanner sc = new Scanner (System.in);
        int number = sc.nextInt();
        if (number % 2 == 0) {
            System.out.println(number + "为偶数");
        }
    }
}

```

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2.

```

else
    system.out.println(number + "为奇数");
    system.out.println("结束");
}
}

public class four {
    public static void main (String[] args) {
        System.out.println("开始");
        Scanner number = new Scanner (system.in);
        System.out.println("请输入一个整数 (1-7)");
        int week = number.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");
        }
    }
}

```

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```

} else if (week == 6) {
    System.out.println("星期六");
} else if (week == 7) {
    System.out.println("星期天");
} else {
    System.out.println("你输入的数据有误!");
}
}
System.out.println("结束");
}
}

```

Package threeone;

import java.util.Scanner;

```

public class five {
    public static void main (String[] args) {
        Scanner number = new Scanner (system.in);
        int x = number.nextInt ();
        if (x < 0) {
            System.out.println("负数");
        } else if (x > 60 && x <= 80) {
            System.out.println("及格");
        }
    }
}

```

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```

    } else if (x > 80 && x <= 90) {
        System.out.println("成绩优秀");
    } else if (x > 60 && x <= 80) {
        System.out.println("成绩良好");
    } else {
        System.out.println("输入错误!!!");
    }
    System.out.println("结束");
}
}

```

```

public class six {
    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("成绩优秀");
                break;
            case 8:
                System.out.println("成绩良好");

```

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        break;
    case 7:
    case 6:
        System.out.println("成绩中等");
        break;
    case 5:
    case 4:
    case 3:
    case 2:
    case 1:
    case 0:
        break;
    default:
        System.out.println("输入的成绩无效!");
    }
}
}

```

package threeone;

import java.util.Scanner;

public class seven {

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```

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

```

default :

```
    System.out.println("你输入的数据有误!!!");  
  }  
}  
}
```

package threeone;

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

Package threeone;

```
Public class nine {  
    public static void main (String[] args) {  
        int i = 1;
```

```

int sum = 0;
while (i <= 5) {
    sum += i;
    i++;
}
System.out.println("和为" + sum);
}
}

```

```

package threeone;

```

```

public class ten {
    public static void main (String[] args) {
        int x = 8844430;
        double y = 0.1;
        int number = 0;
        while (y <= x) {
            y *= 2;
            number = number + 1;
        }
        System.out.println("乘积" + number);
    }
}

```



```

int sun = 0;
while (i <= 5) {
    sun += i;
    i++;
}
System.out.println("#" + sun);
}
}

```

```

package threeone;

```

```

public class ten {
    public static void main (String[] args) {
        int x = 884430;
        double y = 0.1;
        int number = 0;
        while (y <= x) {
            y *= 2;
            number = number + 1;
        }
        System.out.println("#" + number);
    }
}

```

```
Package threeone;
```

```
Public class eleven {
```

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

```
        for (int i=1; i<=5; i++) {
```

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

```
        }
```

```
    }
```

```
}
```

```
Package threeone;
```

```
Public class twelve {
```

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

```
        int sun = 0;
```

```
        for (int x=1; x<=5; x++) {
```

```
            sun += x;
```

```
        }
```

```
        System.out.println("Sum is " + sun);
```

```
    }
```

```
}
```

```
Package threeone;
```



```
Package threeone;
```

```
Public class eleven{
```

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

```
        for (int i=1; i<=5; i++){
```

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

```
        }
```

```
    }
```

```
}
```

```
Package threeone;
```

```
Public class twelve{
```

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

```
        int sum=0;
```

```
        for (int x=1; x<=5; x++){
```

```
            sum += x;
```

```
        }
```

```
        System.out.println("Sum=" + sum);
```

```
    }
```

```
}
```

```
Package threeone;
```

```

sun = a*a*a + b*b*b + c*c*c;
if (sun == number) {
    System.out.println(number + " is a cube");
}
number = number + 1;
}
}

```

```

package threeone;

```

```

import java.util.Scanner;

```

```

public class fifteen {
    public static void main (String[] args) {
        int n1=1, n2=1, n3, m;
        Scanner in = new Scanner(System.in);
        m = in.nextInt();
        for (int i=3; i<=m; i++) {
            n3 = n2;
            n2 = n1 + n2;
            n1 = n3;
            System.out.println(n2 + ", ");
        }
    }
}

```

```

    }
}

package threeone;

public class sixteen {
    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 ----");
    }
}

```

```

package threeone;

import java.util.Scanner;

```

```

public class seventeen {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        int num = sc.nextInt();
        for (int i = 1; i <= num; i++) {
            for (int j = 1; j <= num - i; j++) {
                System.out.print(" ");
            }
            for (int j = 1; j <= 2 * i - 1; j++) {
                System.out.print("*");
            }
            System.out.println();
        }
    }
}

```

Package threeone;

```

public class eightenf {
    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 < b; j++) {
            if (i == 4) {
                break; // break;
            }
            System.out.println("i = " + i + " j = " + j);
        }
    }
}

```

Package threeone;

```

Public class nineteen {
    Public static void main (String[] args) {
        int number = 0;
        num: for (int i = 1; i <= 8; i++) {
            for (int x = 1; x <= 8; x++) {
                if (i == 2 && x == 5) {
                    break num;
                }
            }
            number = ++number;
            System.out.println ("第 " + i + " 行 " + "第 " + x + " 列 " + ":" +
                number);
        }
    }
}

```

```

    }
}
}
}

```

Package threeone;

import java.util.Scanner;

Public class twentyf

Public static void main (String[] args) {

int num1 = 1, num2 = 1, temp;

Scanner sc = new Scanner (System.in);

System.out.println ("请输入要计算的数字:");

int num = sc.nextInt();

for (int i = 2; i < num; i++) {

num1 = num2;

temp = num1;

num1 = num2;

num2 = temp;

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```

    }
    System.out.println ("第" + num1 + "次迭代后:");
}
}
}

```

Package threeone;

Public class twentyone {

Public static void main (String[] args) {

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

if (i % 2 != 0) {

break;

}

System.out.println (i);

}

}

}

Package threeone;

Public class twentytwo {

Public static void main (String[] args) {

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```

System.out.println("猜数字游戏:");
for (int i = 1; i <= 4; i++) {
    for (int x = 1; x <= 10; x++) {
        if (x == 1 || x == 10) {
            continue;
        } else {
            System.out.println("第" + i + "次猜数字: " + x + "是否猜中?");
        }
    }
}
}
}
}

```

Package threeone;

import java.util.Random;

Public class twentythree {

Public static void main (String[] args) {

Random r = new Random ();

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

int number = r.nextInt (bound: 10);

System.out.println ("number: " + number);

}

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```

int x = r.nextInt (bound: 100) + 1;
System.out.println (x);
}
}

```

Package threeone;

import java.util.Random;

Public class twentyfour {

Public static void main (String[] args) {

Random r = new Random ();

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

int i = 0; i < 1; i++ {

System.out.println ("猜数字:");

Scanner se = new Scanner (System.in);

int num = se.nextInt ();

if (num < number) {

System.out.println ("你猜的数字小了");

} else if (num > number) {

System.out.println ("你猜的数字大了");

} else {

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```

        System.out.println("你猜对了!");
        break;
    }
}
}
}

```

Package thirteen;

import java.util.Scanner;

```

public class twentyfive {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("请输入第一个数:");
        int x = sc.nextInt();
        System.out.println("请输入第二个数:");
        int y = sc.nextInt();
        System.out.println("请输入第三个数:");
        int z = sc.nextInt();
        int max = (x < y) ? y : x;
        max = (max < z) ? z : max;
        System.out.println("max: " + max);
    }
}

```

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