```
14. package case3;
import java.util.Random;
import java.util.Scanner;
public class case3_13{
public static void main(String[] args){
System.out.println("请输入数字");
Random r=new Random();
int x=r.nextInt(100)+1;
while(true){
Scanner sc=new Scanner(System.in);
int num=x.nextInt();
if(num<r){System.out.println("小啦");}
else if(num>r){System.out.println("大了");}
else if(num==r){System.out.println("你猜对了");}
break;}}}
```

```
22. package WHILE;
import java.util.Random;
public class randomdemo{
public static void main(String[] args){
Random r=new Random();
for(int i=0;i<o;i++){
int number=r.nextInt(10);
System.out.println(""+number);}
int x=r.nextInt(100)+1; System.out.println(x);}}
```

```
23. package case3;
public class case3_12{
public static void main(String[] args){
for(int i=1;i<=4;i++){
for(int z=1;z<=10;z++){
if(z==10||z==10){
System.out.print("1\\2");
continue;} System.out.print("习题");}
System.out.println();}}
```

```
19. package WHILE;
public class continuetest{
public static void main(String[] args){
for(int i=1;i<10;i++){
if(i%2!=0){continue;//break;}
System.out.println(i);}}}
```

```
20. package WHILE;
public class Multiplication{
public static void main(String[] args){
int i,j; for(i=1;i<=9;i++){
for(j=1;j<=i;j++){
System.out.print(j+"*"+i+"="+(i*j)+"\t");}
System.out.println();}}}
```

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

```
1. package WHILE;
public class breaktest04{
public static void main(String[] args){
loop:for(int j=0;j<3;j++){
for(int j=0;j<6;j++){
if(j==4){break loop;}
System.out.println(""+j+"*"+i);}}
}
```

```
2. package WHILE;
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);}}}
```

```
3. package WHILE;
public class breaktest01{
public static void main(String[] args){
for(int i=1;i<=10;i++){ if(i%2==0){
System.out.println(i); break;}
System.out.println("---end---");
}}
}
```

```
4. package case3;
public class case3_04{
public static void main(String[] args){
int z=1; int j=0; while(z<=5){
int z=z; z++;}
System.out.println("结果是:"+j);}}
```

```
5. package case3;
public class case3_05{
public static void main(String[] args){
float j=0.1f; int z=0;
while(z<=8&&j<=0){ z++;}
System.out.println("结果:"+z);}}
```

```
6. package case3;
public class case3_08{
public static void main(String[] args){
int j=0; for(int z=1;z<=5;i++){ j=i;}
System.out.println(j);}
```

```
14. package IF;
public class ifdemo_02{
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");}}
```

```
15. package IF;
public class ifdemo_01{
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=30; if(b<=c){
System.out.println("a小于c")}
System.out.println("结束");
}
}
```

```
5. package case3;
import java.util.Scanner;
public class case3_03{
public static void main(String[] args){
System.out.println("请输入月份");
Scanner sc=new Scanner(System.in);
int month=sc.nextInt();
switch(month){ case3: case4: case5:
System.out.println("春天"); break;
case6: case7: case8:
System.out.println("夏天"); break;
case9: case10: case11:
System.out.println("秋天"); break;
case12: case1: case2:
System.out.println("冬天"); break;
default:
System.out.println("无效");
break;
}
}
}
```

```
13. package IF;
import java.util.Scanner;
public class ifdemo_03{
public static void main(String[] args){
System.out.println("开始");
Scanner sc=new Scanner(System.in);
System.out.println("请输入星期的数字(1-7)");
int week=sc.nextInt();
if(week==1){
System.out.println("对应星期一");}
else if(week==2){ System.out.println("对应星期二");}
else if(week==3){ System.out.println("对应星期三");}
else if(week==4){ System.out.println("对应星期四");}
else if(week==5){ System.out.println("对应星期五");}
else if(week==6){ System.out.println("对应星期六");}
else if(week==7){ System.out.println("对应星期日");}
System.out.println("结束");
}
}
```

```
7. package case3;
public class case3_05{
public static void main(String[] args){
for(int z=100;z<=999;z++){
int a=z%10;
int c=z/10%10;
int c=z/10/1%10;
if(a*a*a+b*b*b+c*c*c==z){
System.out.println(z);}}}
```

```
8. package case3;
public class case3_07{
public static void main(String[] args){
int z=0;
for(int j=1;j<=100;j+=1){
z+=j;}
System.out.println(z);
}
}
```

```
11. package case3;
import java.util.Scanner;
public class case3_09{
public static void main(String[] args){
System.out.println("请输入一个整数");
Scanner sc=new Scanner(System.in);
int num=sc.nextInt();
int num1=1; num2=1;
for(int j=1;j<=num;j++){
z=num2; num2=num2+num2;}
System.out.println(num2);}}
```

```
12. public class switchdemo1; package 4;
import java.util.Scanner;
public static void main(String[] args){
Scanner sc=new Scanner(System.in);
System.out.println("请输入分数");
int grade=sc.nextInt();
switch(grade){ case10: case9: System.out.println("优秀");
break; case8: System.out.println("良好"); break;
case7: case6: System.out.println("中等"); break;
case5: case4: case3: case2: case1: case0:
System.out.println("不及格"); break;
default:{ System.out.println("无效数据"); }
break;}
```

```
9. package case3;
import java.util.Scanner;
public class case3_04{
public static void main(String[] args){
Scanner sc=new Scanner(System.in);
int a=sc.nextInt();
int h,g,j;
for(h=1;g<=a-h;g++){
System.out.print(" ");}
for(z=1;z<=2*h-1;z++){
System.out.print("*");}
System.out.println();}}}
```

```
10. public class case3_11{
public static void main(String[] args){
int z=0; for(int i=1;i<=8;i++){ j++;}
if(i==2&&z>5){ break 2;}
System.out.println(it"结果"+z+"="+j);}}
}
```

```
1. package case3;
import java.util.Scanner; public class case3_01;
public static void main(String[] args){
public static void main; System.out.println("请输入数字");
Scanner sc=new Scanner(System.in);
int a=sc.nextInt();
if(a%2==0){
System.out.println("偶数");}
else{
System.out.println("奇数");}}
```

```
2. package case3;
import java.util.Scanner;
public class case3;
public static void main(String[] args){
System.out.println("请输入成绩");
Scanner sc=new Scanner(System.in);
int a=sc.nextInt();
if(a>=90){
System.out.println("奖励跑车");}
else if(a>=80&&a<90){ System.out.println("奖励100");}
else if(a>=70&&a<80){ System.out.println("奖励50");}
else{System.out.println("没有奖励");}
System.out.println("结束");}}
```