Find output or error

1	boolean i; if(i=(true,false,true)) System.*out*.println("bye"); else System.*out*.println("hello"); System.*out*.println("hi");
2	boolean i=false,x=false,y=true; if(i=(x=i=y)) System.*out*.println("bye"); else System.*out*.println("hello"); System.*out*.println("hi");
3	boolean i=false; if(!i&& i==true) System.*out*.println("bye"); else System.*out*.println("hello"); System.*out*.println(i);
4	int n=5; if(n<=4) System.*out*.println("n is less than 4"); System.out.println("checking"); else System.*out*.println("n is greater than equal to 4");
5	boolean i=false; if(i!=true & !i!=false) System.*out*.println("bye"); else System.*out*.println("hello"); System.*out*.println("hi");
6	class Test { public static void main(String[] args) { if (true) { System.out.println("Hello"); break;} } }
7	public class Tesr { public static void main(String[] args) { int x=2,y=2; int z; if (x>2) { if(y>2){ z=x+y; System.out.println("z="+z); } } else System.out.println("x="+x); } }

8	class Test1 { public static void main(String s[]) { float f = 75.0f; double d = 75.0; int i = 75; if(f == d) { if(f == i) { System.out.println("f, d and i are equal"); } else { System.out.println("f, d are equal but i is not equal"); } } else { System.out.println("f and d are not equal"); }
9	class Test { public static void main(String[] args) { int x = 10; if (++x < 10 && (x / 0 > 10)) { System.out.println("Hello"); } else { System.out.println("HIIII"); } } }
10	public class demo { public static void main(String[] args) { int k = 65; switch (k) { default : System.out.print("Website"); case 65 : System.out.print("Merit"); case 'k' : System.out.print("Campus"); case 'j' : System.out.print("Java"); break; } } }
11	public class Main { public static void main(String[] args) { boolean x = true; boolean y = false; if ((x && y)|(x||y)) { System.out.println(true); } else { System.out.println(false);

	} } }
12	public class temp { public static void main(String args[]) { int ok=10; switch(ok) { case 10: case 10: case 10: System.out.println("True"); } } }
13	public class Main { public static void main(String[] args) { if(if(2 > 1)) { System.out.println(" 2 is greater than 1"); } } }
14	class Directions { public static void main(String s[]) { char direction = 'N'; char west = 'W'; switch(direction) { case 'N': System.out.println("North"); break; case 'E': System.out.println("East"); break; case west: System.out.println("West"); break; case 'S': System.out.println("South"); } } }
15	public class demo { public static void main(String[] args) { int a = 7; if (a*2==a<<33) { System.out.print("Yup"); } else { System.out.print("Nope!"); } } }

16

```
public class Test {
public static void main(String[] args){
boolean b = true;
        if (b = false) {
            System.out.println("HELLO");
        } else {
            System.out.println("BYE");
        }
}
}
```

17

```
public class Test {
public static void main(String [] args){
 boolean x = true;
        boolean y = false;
        if (x && y) {
            System.out.println(true);
        } else {
            System.out.println(false);
        }
}
}
```

18

```
public class Test {
public static void main(String[] args) {
int a = 10;
int b = 9;
if (a > b)
    System.out.println("a is greater");
System.out.println("I am not in if block");
```

19

```
public class Test{
    public static void main(String s[])
    {
       float fl = 5.3f;
        if (fl == 5.3)
            System.out.println("Both are equal");
        else
            System.out.println("Both are not equal");

    }
}
```

20

```
public class Test {
       public static void main (String[] args) {
        int f = 10, s=0;
        if (f < 10)
            s = 1;
        if (f >= 10)
            s=2;
        System.out.println("y is " + s);      }
 }
```

21

```
if(true && false && true || false)
    System.out.println("True.");
else
    System.out.println("False");
```

22

```
public class temp
{
    public static void main(String args[])
    {
        int x=1;
        if((boolean)x==true)
            System.out.println("True.");
        else
```

	System.out.println("False."); } }
23	public class temp { public static void main(String args[]) { int ok=10; switch(ok) { default: System.out.println("default"); case 0: System.out.println("true"); case 1: System.out.println("false"); } } }
24	class selection_statements { public static void main(String args[]) { int var1 = 5; int var2 = 6; if ((var2 = 1) == var1) System.out.print(var2); else System.out.print(++var2); } }
25	public class Test { public static void main(String[] args) { int a = 10, b = 20; if (a < b) { if (a > b) { System.out.println("HELLO ITER"); } else { System.out.println("WELCOME"); } } } }
26	public class Test { public static void main(String[] args) { boolean x = true; boolean y = false; if (x || y) { System.out.println(true); } else { System.out.println(false); } } }
27	public class Student { public static void main(String s[]) { int marks = 80;

	if(marks > 70) System.out.println("Distinction"); if(marks > 35) System.out.println("Pass"); else System.out.println("Fail"); System.out.println("Better luck next time"); } }
28	public class Test2 { public static void main(String s[]) { int a=15; int b=25; if ((a<b) || (a=5)>15) system.out.println(a); else system.out.println(b);}}
29	public class Test2 { public static void main(String s[]) { int x = 20; int y = 25; if (++x < (y = y -= 4) || (x = x += 4) > y) { System.out.println(x + "," + y); } } }
30	public class demo3 { public static void main(String args[]) { int i = 0; if(i++ + i>=1) System.out.println(true); else System.out.println(false); } }
31	public class demo4{ public static void main(String args[]) { int i = 5; if(!i) System.out.println(well); else System.out.println(done); } }
32	class demo5 { public static void main(String args[]) { int var1 = 5; int var2 = 6; if ((var2 = 1) == var1) System.out.print(var2); else System.out.print(++var2); } }

33

```
public class Demo1
    {
        public static void main(String args[])
        {
             int a = 5;
             int b = 10;
             boolean c=false;
             if (a ==  b >> 1 || c==true)
             {
                  System.out.println("ITER");
             }

             else
              {
                 System.out.println("SOA");
              }

    }
}
```

34

```
public class Demo2
{
    public static void main(String args[])
     {
           int x=15;
           int y=10;
           int z=5;
           if(x>y & y>z)
             if (x>z | y>x)
               if(x>y ^ z<y)
                System.out.println("Apple");
               else
                System.out.println("Orange");
               else
                System.out.println("Banana");
               else
                 System.out.println("Grapes");
    }
}
```

35

```
public class Demo3
{
    public static void main(String[] args)
    {
        int var = 12;
        switch ("var")
        {
            case "014" :
                System.out.print("Hello");
                break;
            case "12" :
                System.out.print("Hi");
            default :
                System.out.print("How r u?");
        }
    }
}
```

36

```
public class Demo11
{
   public static void main(String args[])
{
int number = 4;
double alpha = -1.0;
```

	if (number > 0) if (alpha > 0) System.out.println("Here I am!"); else if(number< alpha) System.out.println("No, I'm here!"); else System.out.println("No, actually, I'm here!"); System.out.println("Most probably I am there"); } }
37	public class Demo5 { public static void main(String[] args) { int x = 1, y = 2; switch (x) { case 1: switch (y) { case 2: System.out.println("Choice is 2"); break; case 3: System.out.println("Choice is 3"); break; } break; case 4: System.out.println("Choice is 4"); break; case 5: System.out.println("Choice is 5"); break; default: System.out.println("Choice is other than 1, 2 3, 4, or 5"); break; } } }
38	class Demo1 { public static void main(String[] args) { boolean a = true; int i=0; if (a = true) i=1; System.out.println(i); } }
39	class Demo2 { public static void main(String[] args) { int i=0; if (i==1); i=2;

	`` System.out.println(i); } } ```
40	``` class Demo3 { public static void main(String[] args) { int i=2; switch(i) { case 1: System.out.println(i); case 2: System.out.println(i+1); case 3: System.out.println(i+2);break; default: System.out.println(i+3); } } ```
41	``` class Demo4 { public static void main(String s[]) { if(1 < 2) { System.out.println("1 is less than 2"); } else System.out.println("2 is less than 1"); System.out.println("Hello"); } } ```
42	``` class OperatorsOutput { public static void main(String s[]) { int a = 12 + 21 * 3 - 9 / 2; int b = 14 - 32 * 4 + 175 / 8 - 3; if(++a > 71 && --b < 20) { System.out.println("a = " + a + " b = " + b); } if(b-- == -97 || a-- < 100) { System.out.println("a = " + a + " b = " + b); } } } ```
43	``` class Alpha { public static void main(String[] args) { int a=10; if(10L == a) System.out.println("10L"); ```

	`` if(10==a) System.out.println("10"); else System.out.println("0"); } } ```
44	``` public class Alpha { public static void main(String[] args) { int x='a'; switch(x) { case 5: x+= 5; case 97: x+=10; case 98: x+=15;break; case 99: x+=20; } System.out.println(x); } } ```
45	``` Public class Alpha { public static void main(String[] args) { float a=0.7f; if(a<0.7) System.out.println("Hello World"); else System.out.println("Hello ITER "); } } } ```
46	``` public class Alpha { public static void main(String[] args) { int a=35; int b=25; if ((a>b) && (a=5)<15) System.out.println(a); else System.out.println(b); } } ```
47	``` public class Alpha { public static void main(String[] args) { double x = 6.2; ```

	`` if(x-- >= 6.0) System.out.print("first "); if(--x >= 5.0) System.out.print("second "); if(x-- >= 4.0) System.out.print("third "); else System.out.print("fourth "); } } ```
48	``` public class Main { public static void main(String[] args) { switch(*(3 + "I LOVE" "ABCD" + 3)) { case 'A': System.out.println("Apple Mac"); break; case 'B': System.out.println("Windows"); break; case 'C': System.out.println("Great Linux"); break; default: System.out.println("All the above"); } } } ```
49	``` public class temp { public static void main(String args[]) { if (!(System.out.println("x"))) System.out.println("if part"); else System.out.println(" else part"); } } ```
50	``` public class Main { public static void main(String[] args) { if (int q = 0) System.out.println("if part"); else System.out.println("else part"); return 0; } } ```
51	``` public class demo { public static void main(String[] args) { int i = 1; switch(i) { case i: printf("case 1 executed"); break; ```

	case i + 1; printf("case 2 executed"); break; default: printf("default block executed"); break; } } }
52	public class A { public final String xyz="if"; public static void main(String[] args) { int a=10,b=5; xyz(a>>1==b) { System.out.println("ABC"); } } }
53	public class A { public static void main(String[] args) { int a=10,b=5; switch(a<b) { case true: System.out.println("Wow"); break; case false: System.out.println("Its working"); break; } } }
54	public class A { public static final int x=4; public static void main(String[] args) { int a=10,b=5; switch(a<b?a:b-1) { case 5:System.out.println("Wow"); break; case 3:System.out.println("Its working"); break; case x:System.out.println("Ooh..."); break; default:System.out.println("Fine..."); } } }
55	public class A { public static void main(String[] args) { int a=10,b=5; if(a<b); { if(b++<=5) System.out.println("Abc"); System.out.println("Def"); } } }

56	public class A { public static void main(String[] args) { int a=1024,b=1024; boolean c; if (c = a>>9==(b/Math.pow(2,9))) { System.out.println("HELLO"); } else { System.out.println("BYE"); } } }
57	class Test { public static void main(String[] args) { int a=10, b=20, c=30; if (c>b>a) { System.out.println("TRUE"); } else { System.out.println("FALSE"); } } }
58	public class SwitchTest1 { public static void main(String[] args) { int N = 3; switch(N){ case 1: System.out.println("The number is 1."); break; case 2: case 4: case 8: System.out.println("The number is 2, 4, or 8."); System.out.println("(That’s a power of 2!)"); break; case 3: case 6: case 9: System.out.println("The number is 3, 6, or 9."); System.out.println("(That’s a multiple of 3!)"); break; case 5: System.out.println("The number is 5."); break; default: System.out.println("The number is 7 or is outside the range1 to 9."); } } }
59	public class SwitchTest2 { public static void main(String[] args) { String branch = “ECE”; int semester = 1; switch(semester) { case 1: System.out.println(”ICP-CSE 1001”); switch(branch) { case “ECE”:

```
            System.out.prinltln(“ECE is learning ICP”);
            case “CSE”:
            case “EE”:
               System.out.println(“EE is learning ICP”);
          }
      case 2:
      case 3:
      case 1:
      default:
            System.out.println(“Default”);

}
}
```

60

```
public class SwitchTest3 {
    public static void main(String args[]) {
        int number1 = 111, number2 = 101;
        switch (number1 & number2) {
           case 1 :
              System.out.println("-1-");
           case 101 :
              System.out.println("-101-");
           case 111 :
              System.out.println("-111-");
           case 010 :
              System.out.println("-010-");
           default :
              System.out.println("-" + x & y + "-");
 }
}
}
```