

Conditional statements
Simple if condition statements
The name vale is correct

variable.html JS custom.js data-types.html operators.html control.html x Settings JS data-types.js

html > control.html > html > body > script

```
2 <html lang="en">
8 <body>

10
11 conditional statement execute only one time
12 loop are execute multiple times -->
13
14 <script>
15     document.write("Conditional statements<br>");
16     document.write("Simple if condition statements<br>");
17     let name="rinku";
18     if(name=="rinku"){
19         document.write("The name vale is correct<br>");
20     }
21
22     // let x = 500;
23     // let y = 600;
24     // if(!(x<y && x>=y || x<y && x<=y)){
25     //     document.write("if condition is true<br>");
26     // }
27     // else{
28     //     document.write("if condition is not true<br>");
29     // }
```

Ln 14, Col 45 Spaces: 4 UTF-8 CRLF HTML Port : 5500

If else Statement

You are not eligible for voting the election

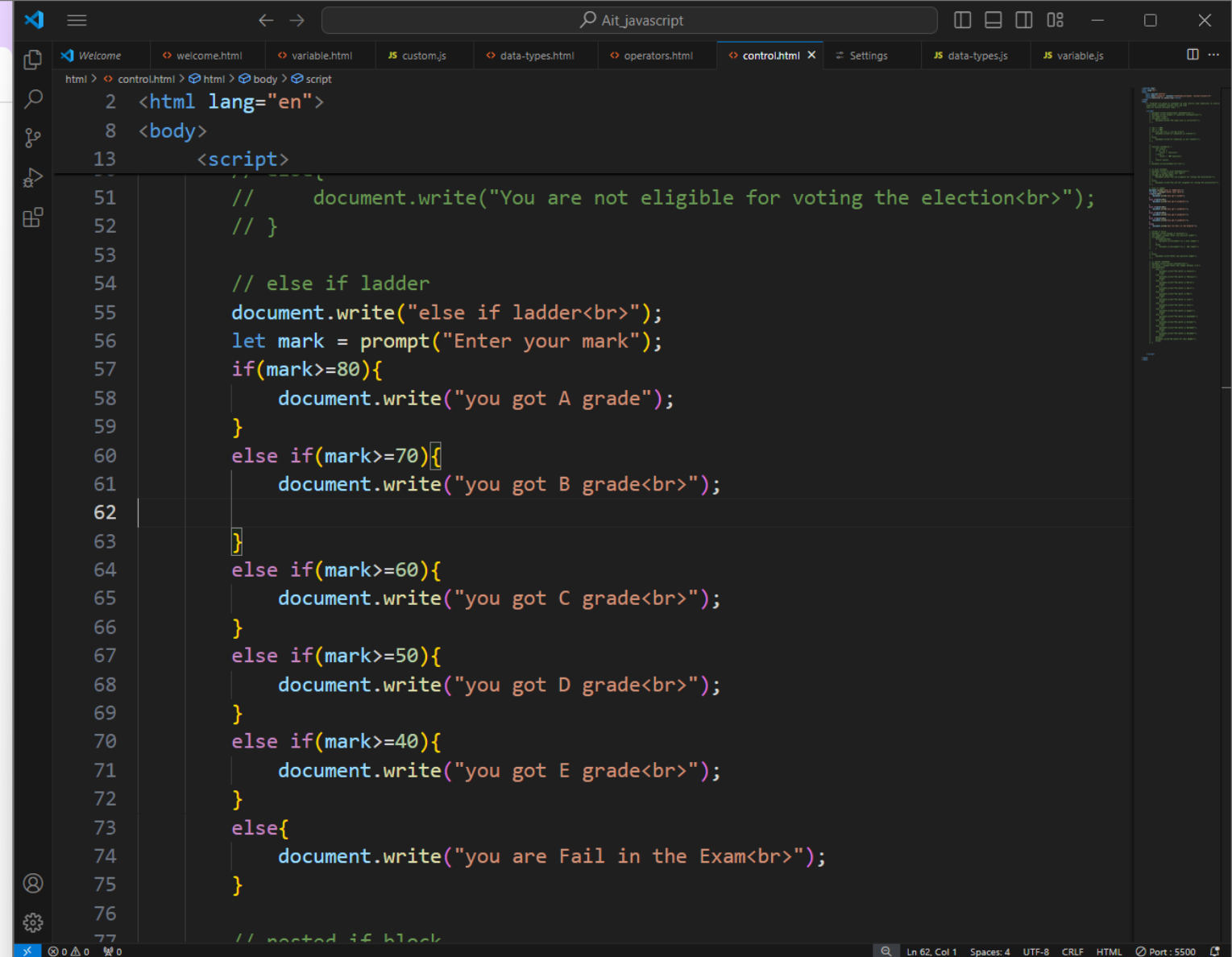
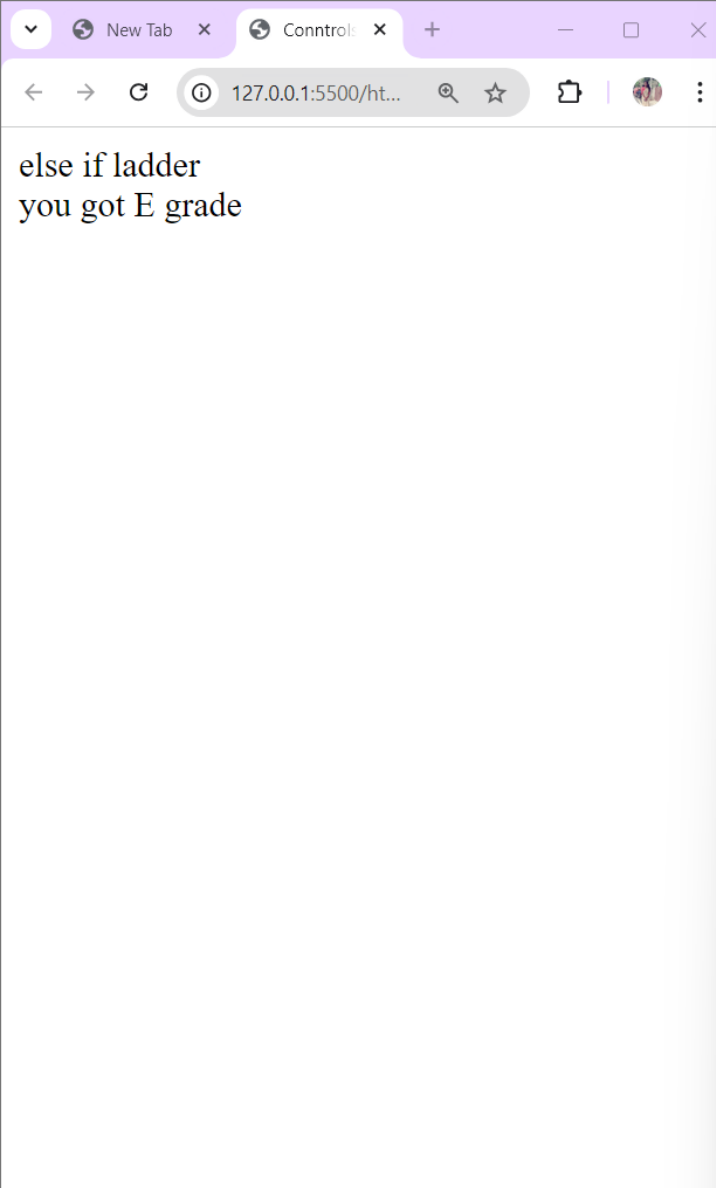
The screenshot shows the Visual Studio Code editor with the file `control.html` open. The breadcrumb navigation at the top indicates the file path: `html > control.html > html > body > script`. The code in the editor is as follows:

```

2  <html lang="en">
8  <body>
13  <script>
40  // j
41  // document.write(testNum(-5)+"<br>");
42
43
44  // if else statemet
45  document.write("If else Statement<br>");
46  let age = prompt("Enter your age?")
47  if(age>=18 && age<=50){
48      document.write("You are eligible for voting the el
49  }
50  else{
51      document.write("You are not eligible for voting th
52  }
53
54  // else if ladder
55  // document.write("else if ladder<br>");
56  // let mark = prompt("Enter your mark");
57  // if(mark>=80){
58  //     document.write("y
59  // }

```

A notification at the bottom of the editor states: "Server is Started at port : 5500". Below this notification, it says "Source: Live Server" and a button labeled "Don't show again". The status bar at the very bottom shows: "Ln 43, Col 1 Spaces: 4 UTF-8 CRLF HTML Port : 5500".

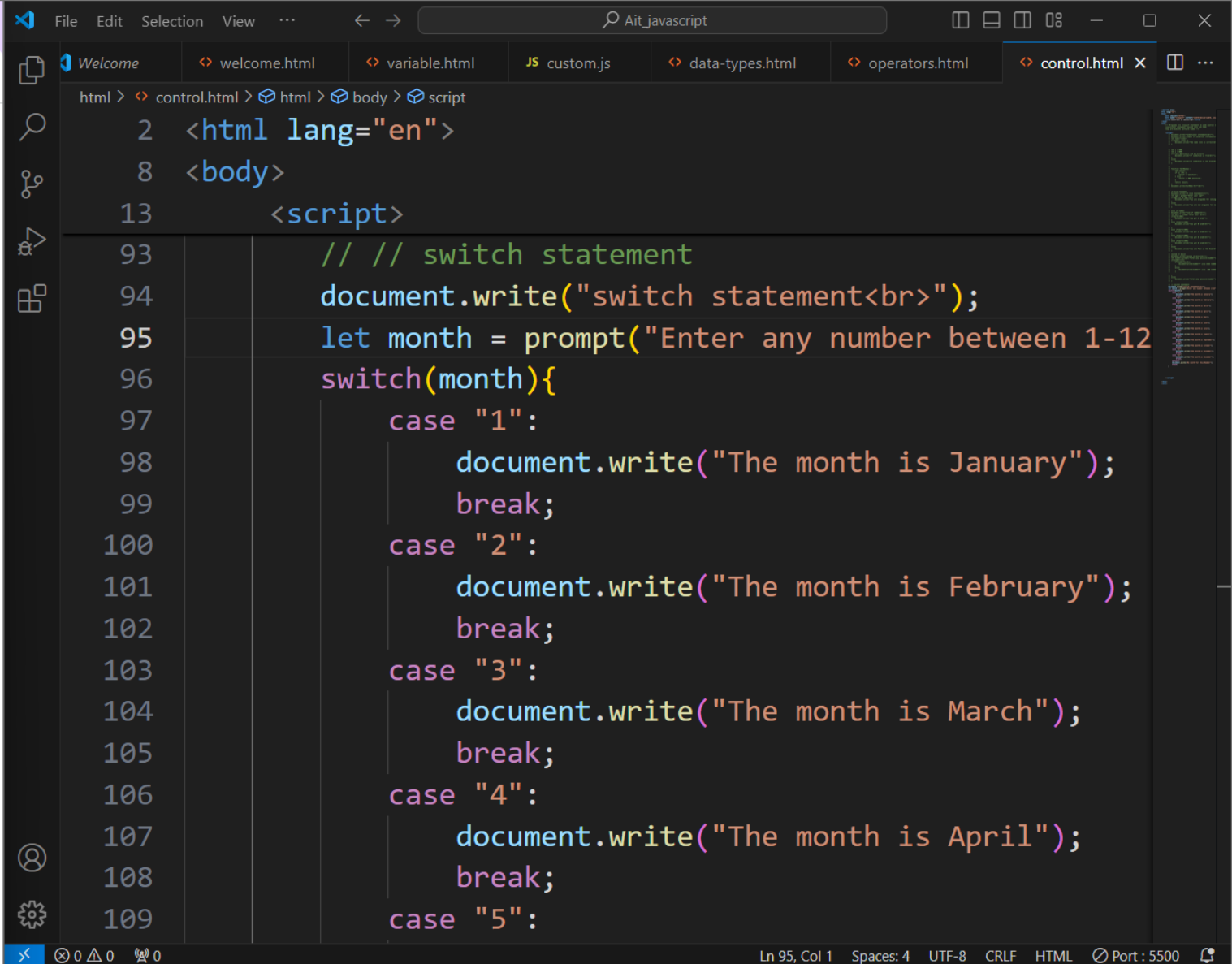


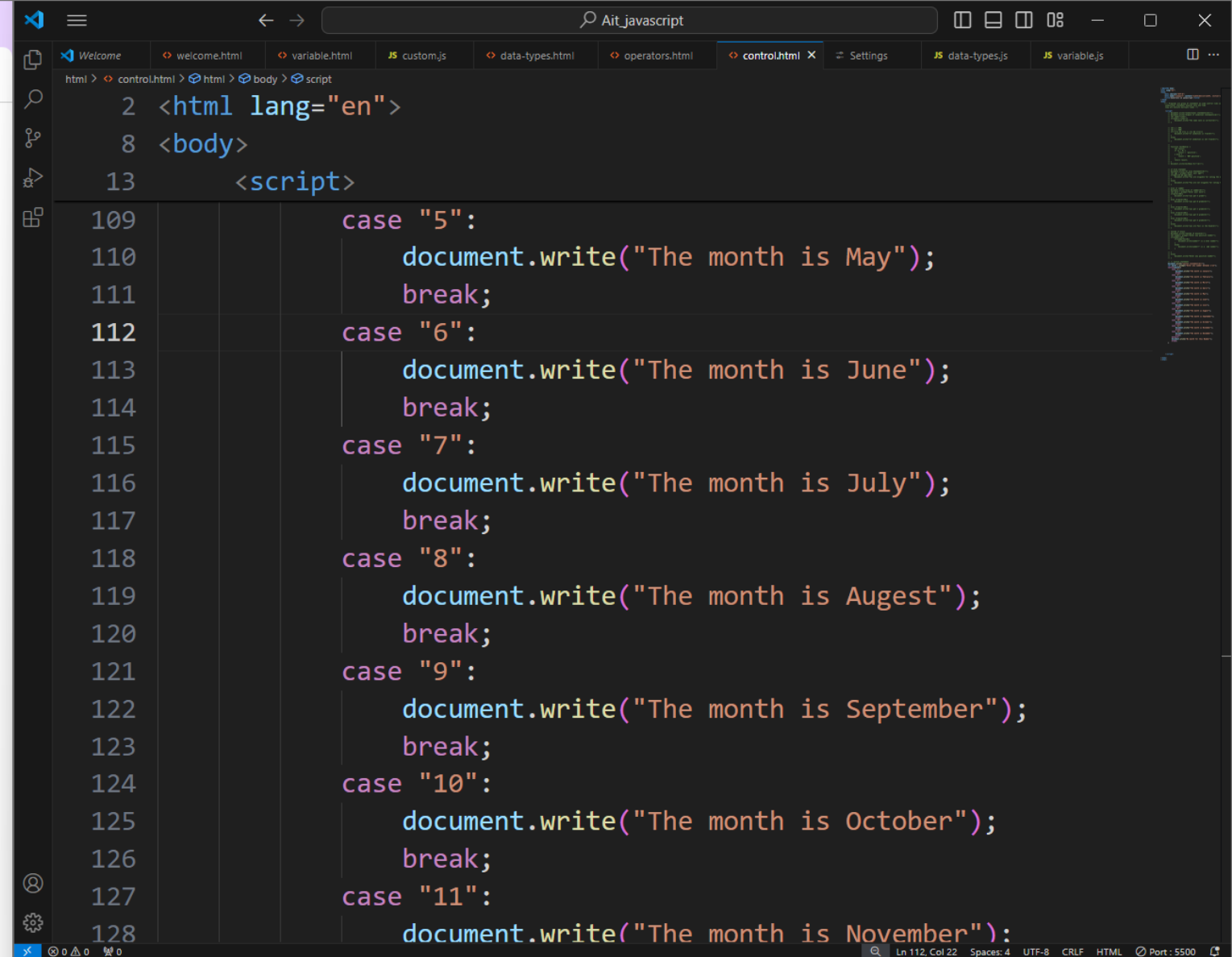
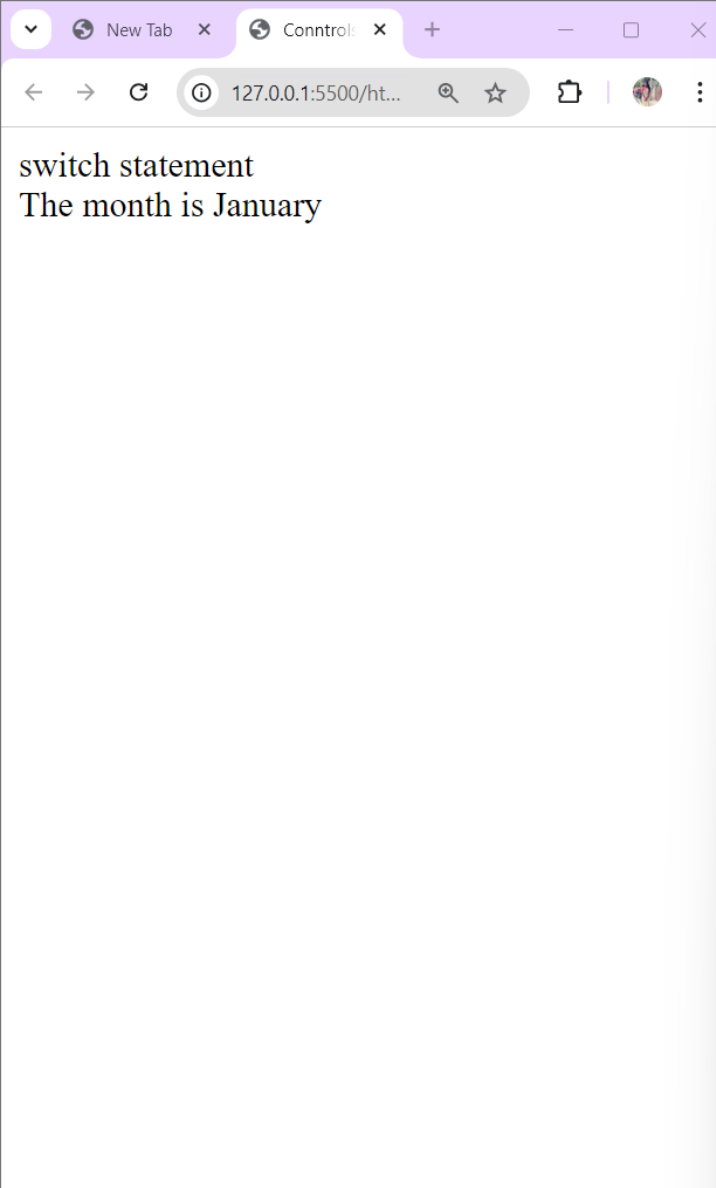
Browser window showing the output of the JavaScript code. The address bar displays `127.0.0.1:5500/ht...`. The page content shows the output of the nested if block:

```
nested if block
12 is a even number
```

VS Code editor showing the source code for `control.html`. The code is as follows:

```
html > <html lang="en">
8 <body>
13 <script>
76
77 // nested if block
78 document.write("nested if block<br>");
79 let number= prompt("Enter any positive number");
80 if(number>=0){
81     if(number%2==0){
82         document.write(number+" is a even number");
83     }
84     else{
85         document.write(number+" is a odd number");
86     }
87 }
88 }
89 else{
90     document.write("Enter any positive number");
91 }
92
```





switch statement
The month is January

```
2 <html lang="en">
8 <body>
13 <script>
123     break;
124     case "10":
125         document.write("The month is October");
126         break;
127     case "11":
128         document.write("The month is November");
129         break;
130     case "12":
131         document.write("The month is December");
132         break;
133     default:
134         document.write("No month for this Number");
135         break;
136     }
137
138
139
140
141
```