LetsUpgrade JavaScript Essentials Assignment - 1

Question 1:

What will the code below output to the console?

console.log(1 + "2" + "2");

console.log(1 + +"2" + "2");

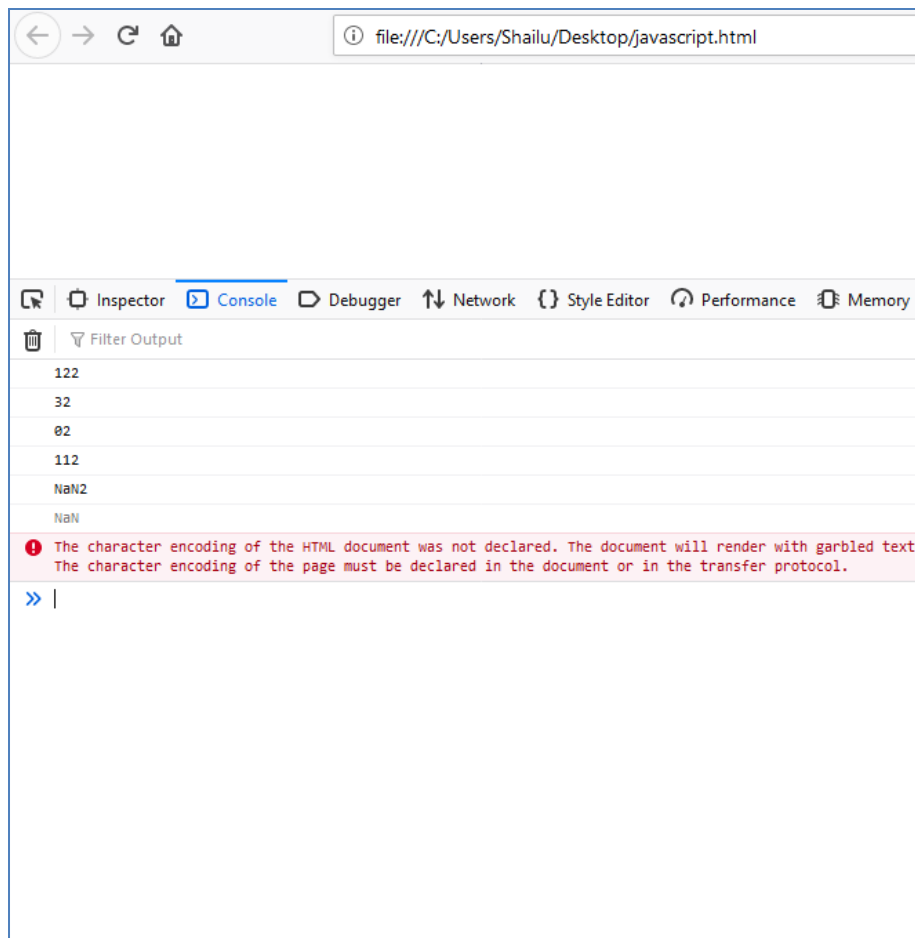console.log(1 + -"1" + "2");

console.log(+"1" + "1" + "2");

console.log("A" - "B" + "2");

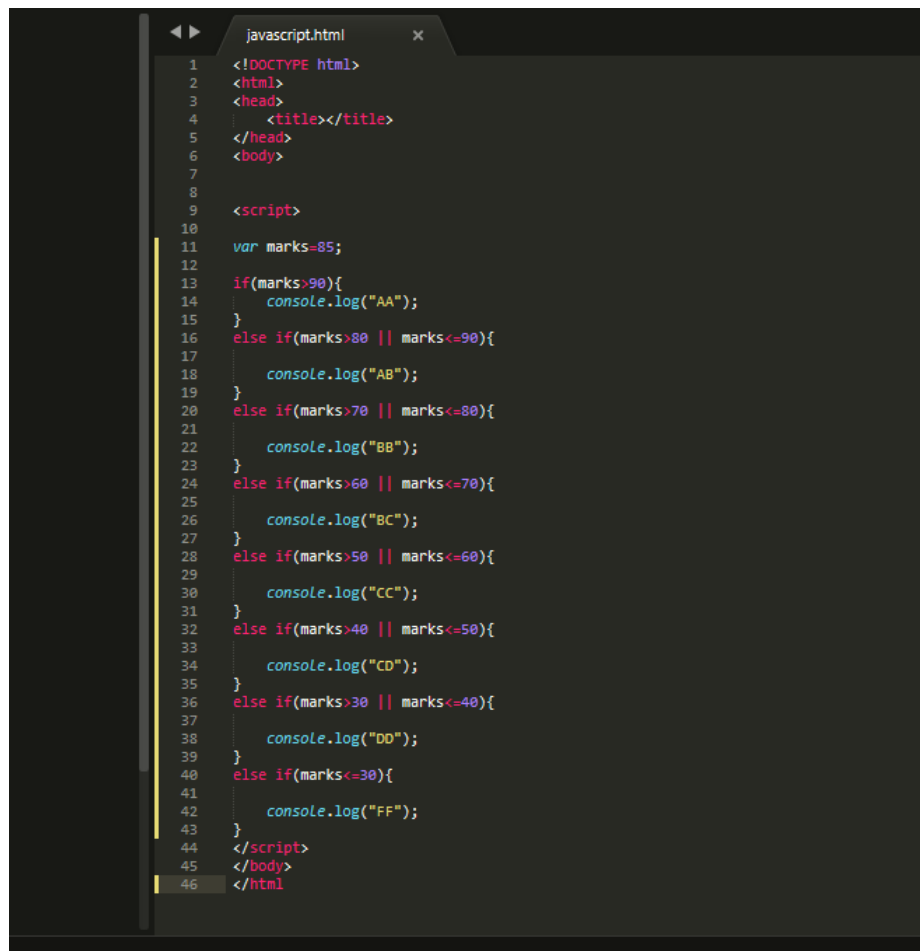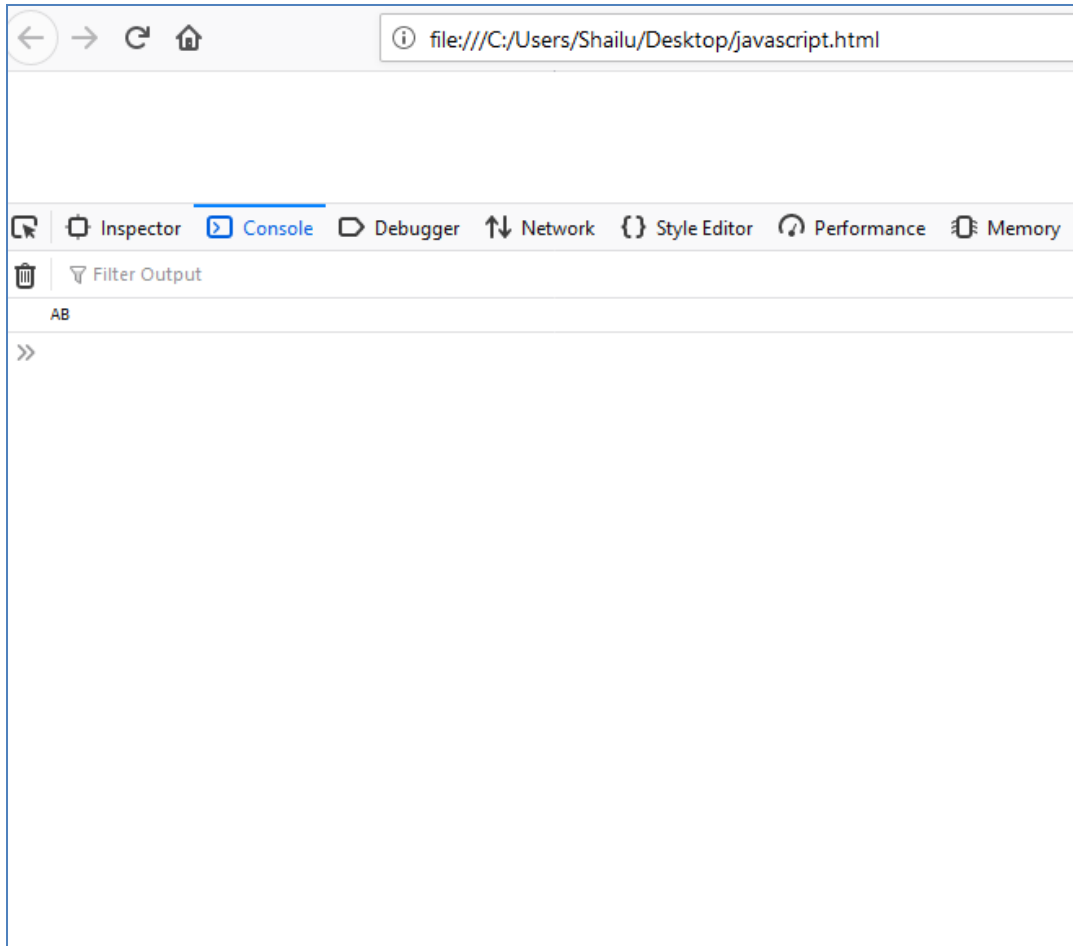console.log("A" - "B" + 2);

Answer:

Question 2:

You are given a variable "marks". Your task is to print:

- AA if the mark is greater than 90

- AB if the mark is greater than 80 and less than or equal to 90

- BB if the mark is greater than 70and less than or equal to 80

- BC if the mark is greater than 60 and less than or equal to 70

- CC if the mark is greater than 50 and less than or equal to 60

- CD if the mark is greater than 40 and less than or equal to 50

- DD if the mark is greater than 30 and less than or equal to 40

- FF if the mark is less than or equal to 30

Answer:

```html
javascript.html                    ×
1   <!DOCTYPE html>
2   <html>
3   <head>
4       <title></title>
5   </head>
6   <body>
7
8
9   <script>
10
11  var marks=85;
12
13  if(marks>90){
14      console.log("AA");
15  }
16  else if(marks>80 || marks<=90){
17
18      console.log("AB");
19  }
20  else if(marks>70 || marks<=80){
21
22      console.log("BB");
23  }
24  else if(marks>60 || marks<=70){
25
26      console.log("BC");
27  }
28  else if(marks>50 || marks<=60){
29
30      console.log("CC");
31  }
32  else if(marks>40 || marks<=50){
33
34      console.log("CD");
35  }
36  else if(marks>30 || marks<=40){
37
38      console.log("DD");
39  }
40  else if(marks<=30){
41
42      console.log("FF");
43  }
44  </script>
45  </body>
46  </html>
```

← → C ⌂   ⓘ file:///C:/Users/Shailu/Desktop/javascript.html

⦿ ⬡ Inspector ▣ Console ▭ Debugger ↑↓ Network {} Style Editor ◠ Performance ⬚ Memory

🗑 ▽ Filter Output

AB

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