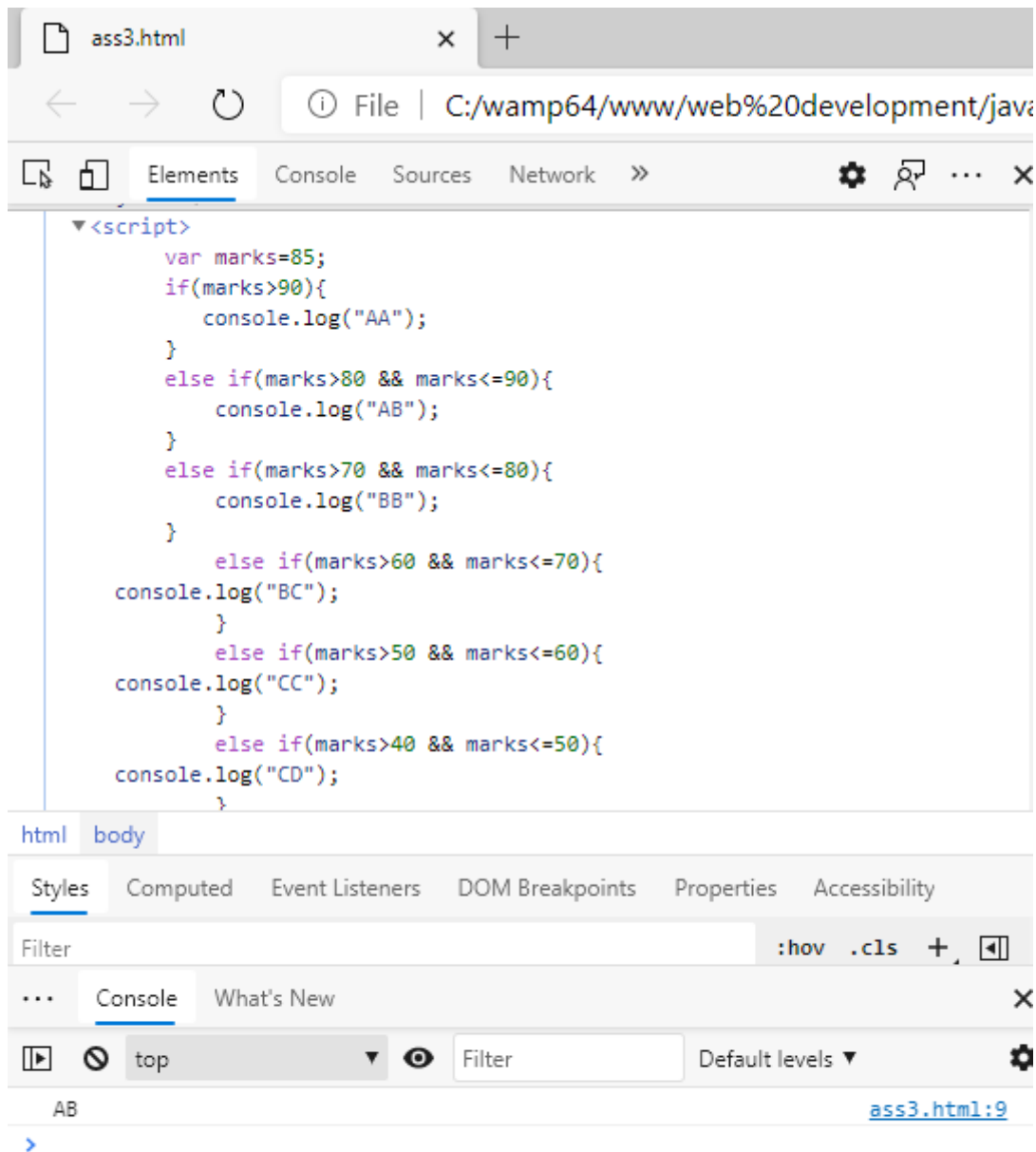


ASSIGNMENT 2

Question 1



The screenshot shows a web browser window with a single tab titled 'ass3.html'. The address bar displays the URL 'C:/wamp64/www/web%20development/jav'. The 'Elements' panel is open, showing a script block with the following code:

```
<script>
  var marks=85;
  if(marks>90){
    console.log("AA");
  }
  else if(marks>80 && marks<=90){
    console.log("AB");
  }
  else if(marks>70 && marks<=80){
    console.log("BB");
  }
  else if(marks>60 && marks<=70){
    console.log("BC");
  }
  else if(marks>50 && marks<=60){
    console.log("CC");
  }
  else if(marks>40 && marks<=50){
    console.log("CD");
  }
}
```

The 'body' panel is also open, showing the 'Styles' tab. Below the 'Styles' panel, the 'Console' panel is open, displaying the output 'AB' from the script. The console also shows a 'top' button and a 'Filter' input field. The bottom right corner of the console shows the file path 'ass3.html:9'.

ass3.html

File | C:/wamp64/www/web%20development/java

Elements Console Sources Network

```
        console.log("BB");
    }
    else if(marks>60 && marks<=70){
console.log("BC");
    }
    else if(marks>50 && marks<=60){
console.log("CC");
    }
    else if(marks>40 && marks<=50){
console.log("CD");
    }
    else if(marks>30 && marks<=40){
console.log("DD");
    }
    else if(marks<=30){
        console.log("FF");
    }
}

</script>
</body>
```

html body

Styles Computed Event Listeners DOM Breakpoints Properties Accessibility

Filter :hov .cls +

... Console What's New

top Filter Default levels

AB [ass3.html:9](#)

>

Question 2

The screenshot shows a web browser window with the address bar displaying `C:/wamp64/www/web%20development/java`. The browser's developer tools are open, showing the **Elements** panel and the **Console** panel.

Elements Panel: The **script** tab is selected, showing a JavaScript loop:

```
<html>
  <head></head>
  <body>
    <script>
...      var a=5,i=1;
        for (let i=1;i<=20;i++){
          const r=i*5;
          console.log(`${5}*${i}=${r}`);
        }
      }
    </script>
  </body>
</html>
```

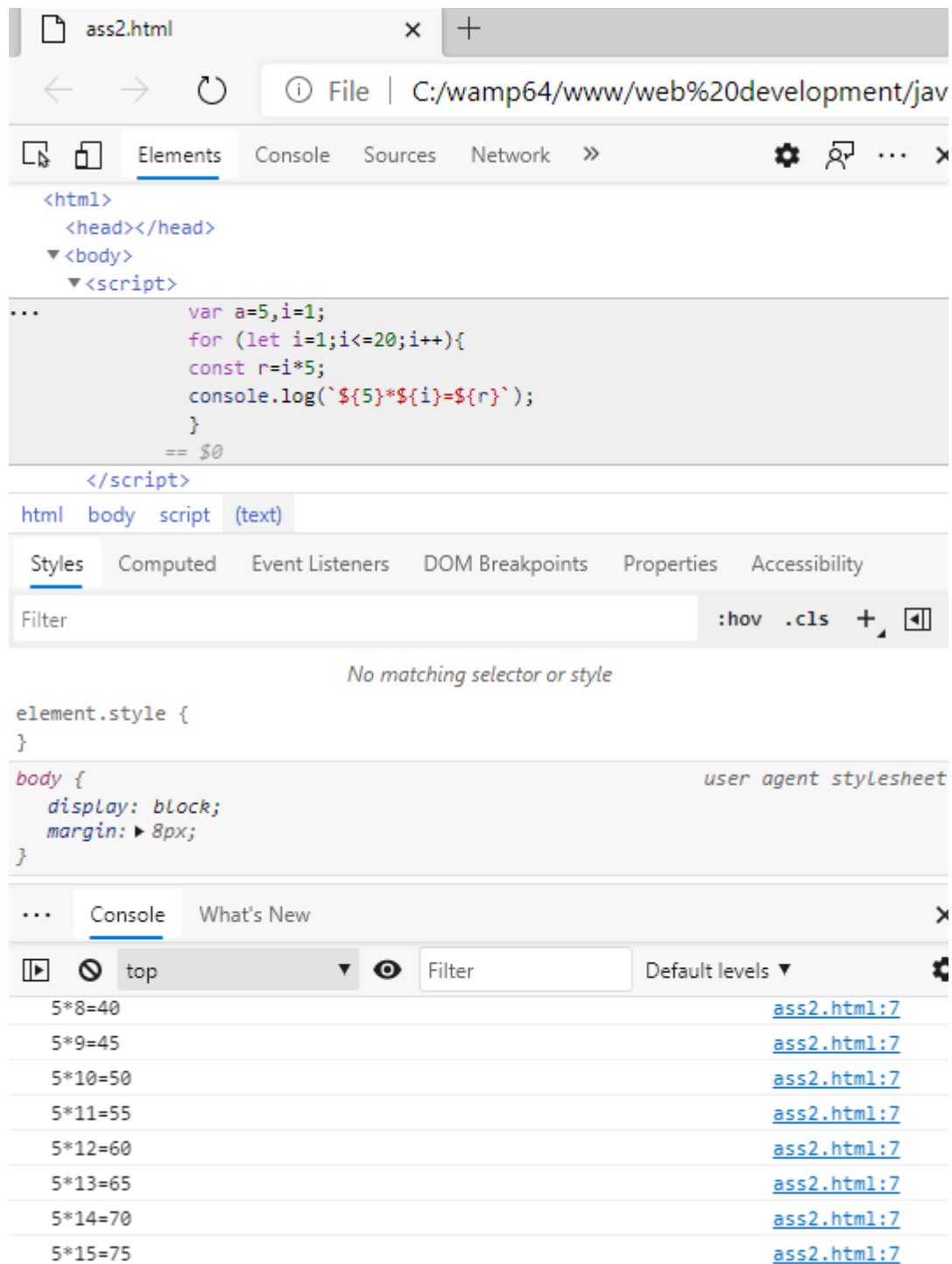
Styles Panel: The **Styles** tab is selected, showing the **user agent stylesheet** for the **body** element:

```
body {
  display: block;
  margin: 8px;
}
```

Console Panel: The **Console** tab is selected, showing the output of the JavaScript loop:

```
5*1=5
5*2=10
5*3=15
5*4=20
5*5=25
5*6=30
5*7=35
5*8=40
```

The console output shows the first eight iterations of the loop, with the result of the multiplication displayed on each line. The file `ass2.html` is open in the browser, and the console shows the output of the JavaScript code.



ass2.html

✕

+

← → ↻

📄 File | C:/wamp64/www/web%20development/java

📄 📄

Elements

Console

Sources

Network

»

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```
<html>
<head></head>
<body>
  <script>
...      var a=5,i=1;
          for (let i=1;i<=20;i++){
            const r=i*5;
            console.log(`${5}*${i}=${r}`);
          }
          == $0
        </script>
```

html

body

script

(text)

Styles

Computed

Event Listeners

DOM Breakpoints

Properties

Accessibility

Filter

:hov .cls + 🔍

No matching selector or style

element.style {
}

body {
 display: block;
 margin: ▶ 8px;
}

user agent stylesheet

... Console

What's New

✕

📄 🔇 top ▼ 👁 Filter

Default levels ▼ ⚙️

5*15=75

[ass2.html:7](#)

5*16=80

[ass2.html:7](#)

5*17=85

[ass2.html:7](#)

5*18=90

[ass2.html:7](#)

5*19=95

[ass2.html:7](#)

5*20=100

[ass2.html:7](#)

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