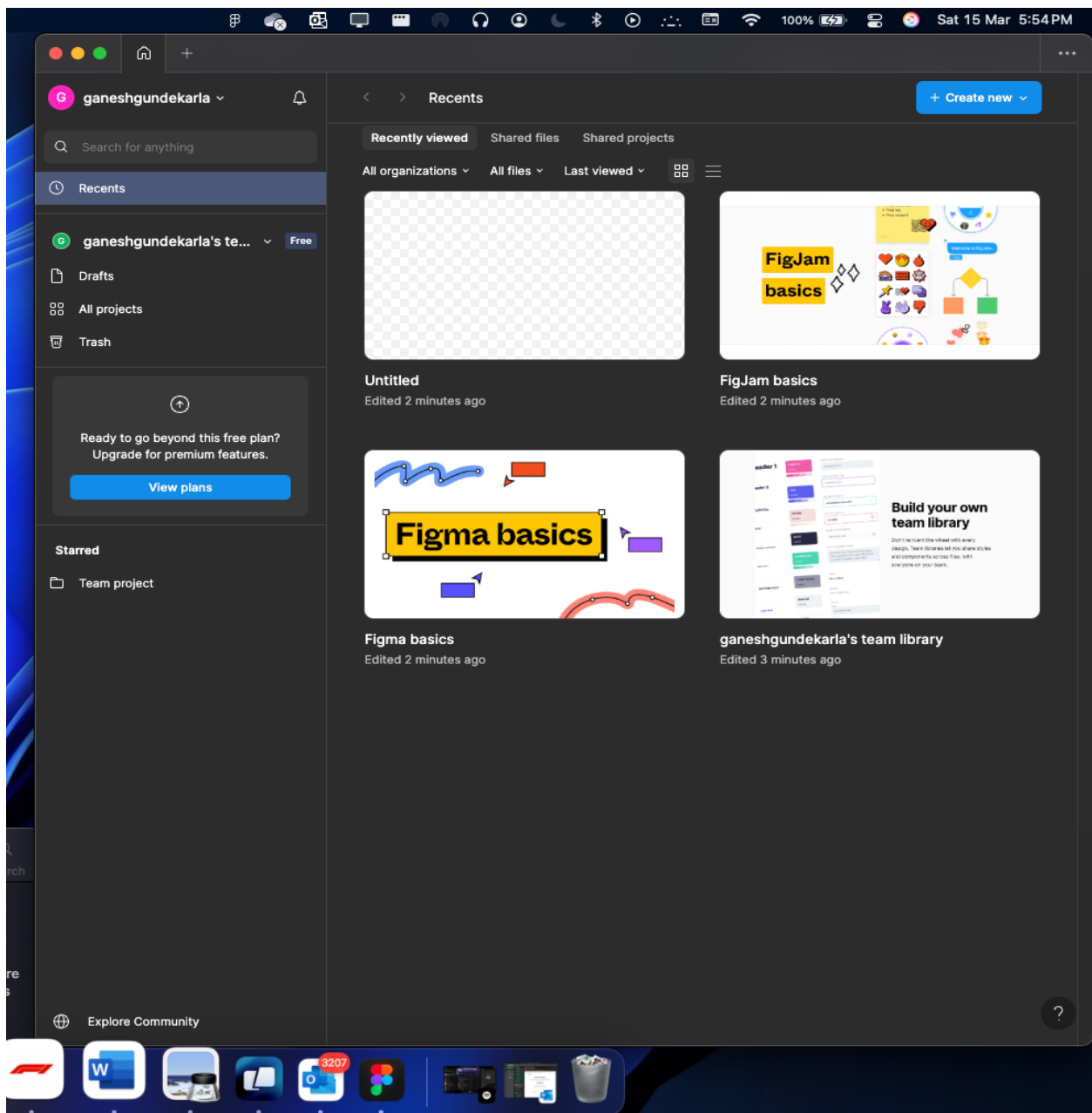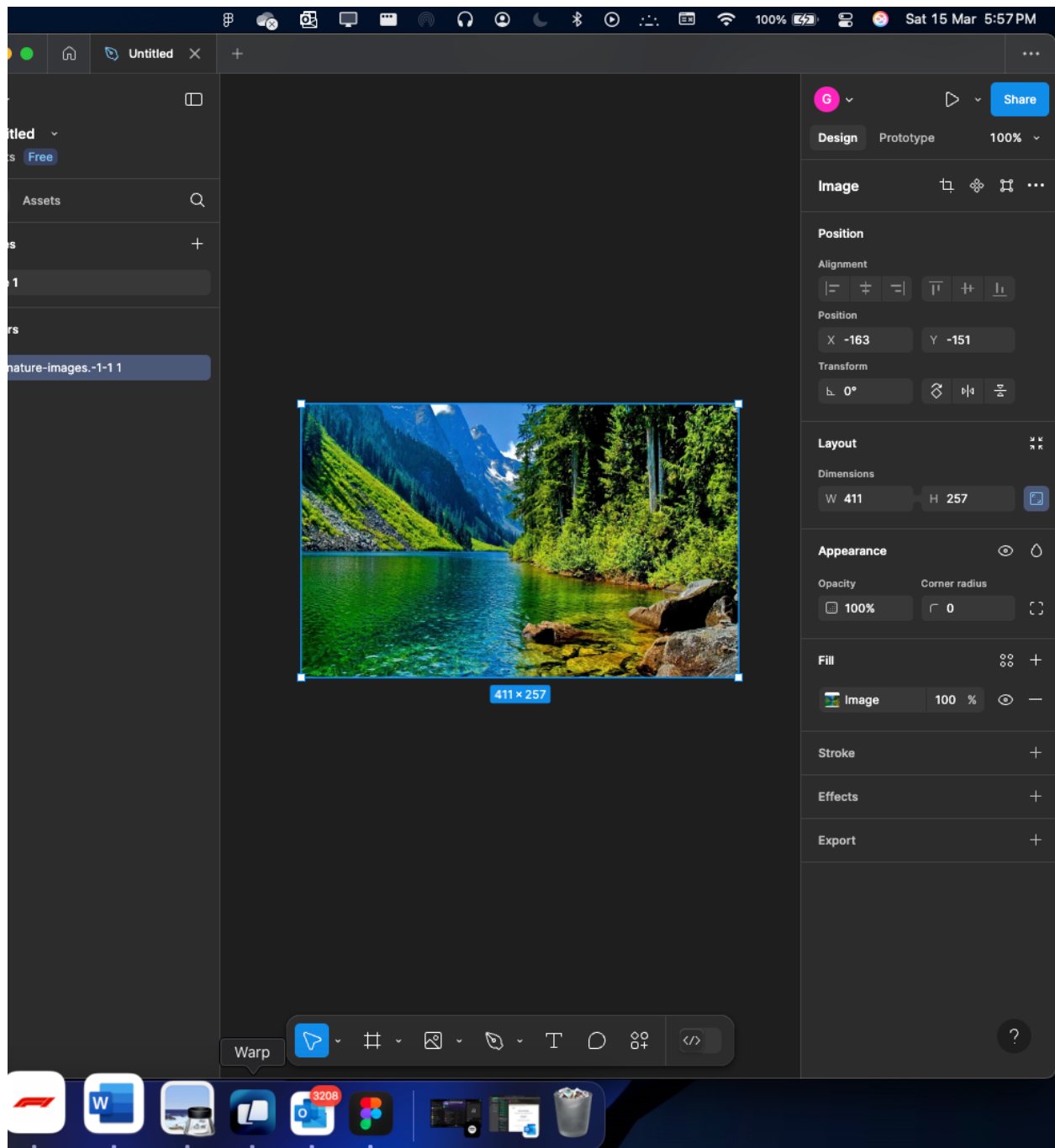Data Visualization Activity 5

Ganesh Gundekarla(11700551)

Tutorial 1 : intro to the Support Vector Graphics and CSS
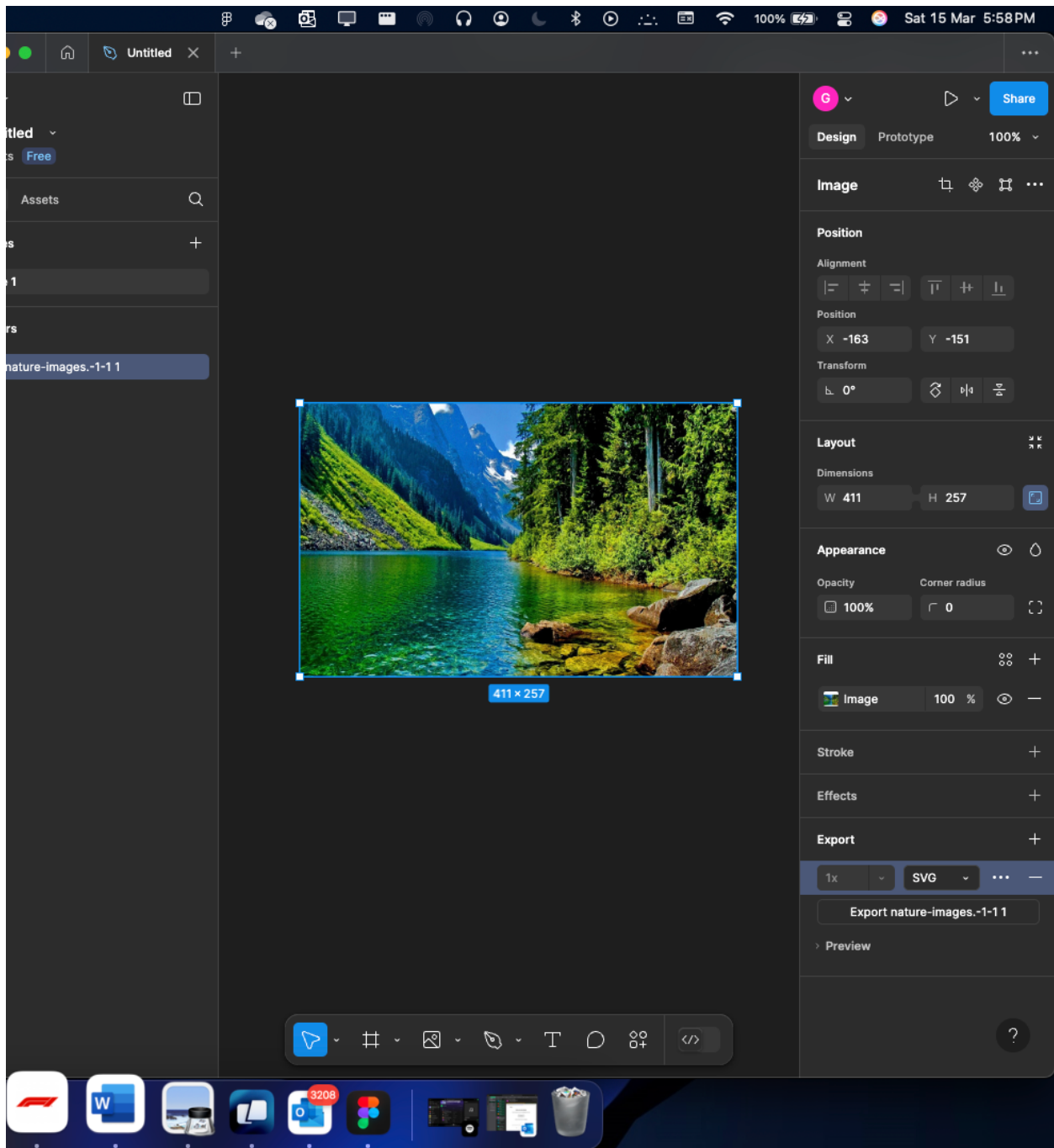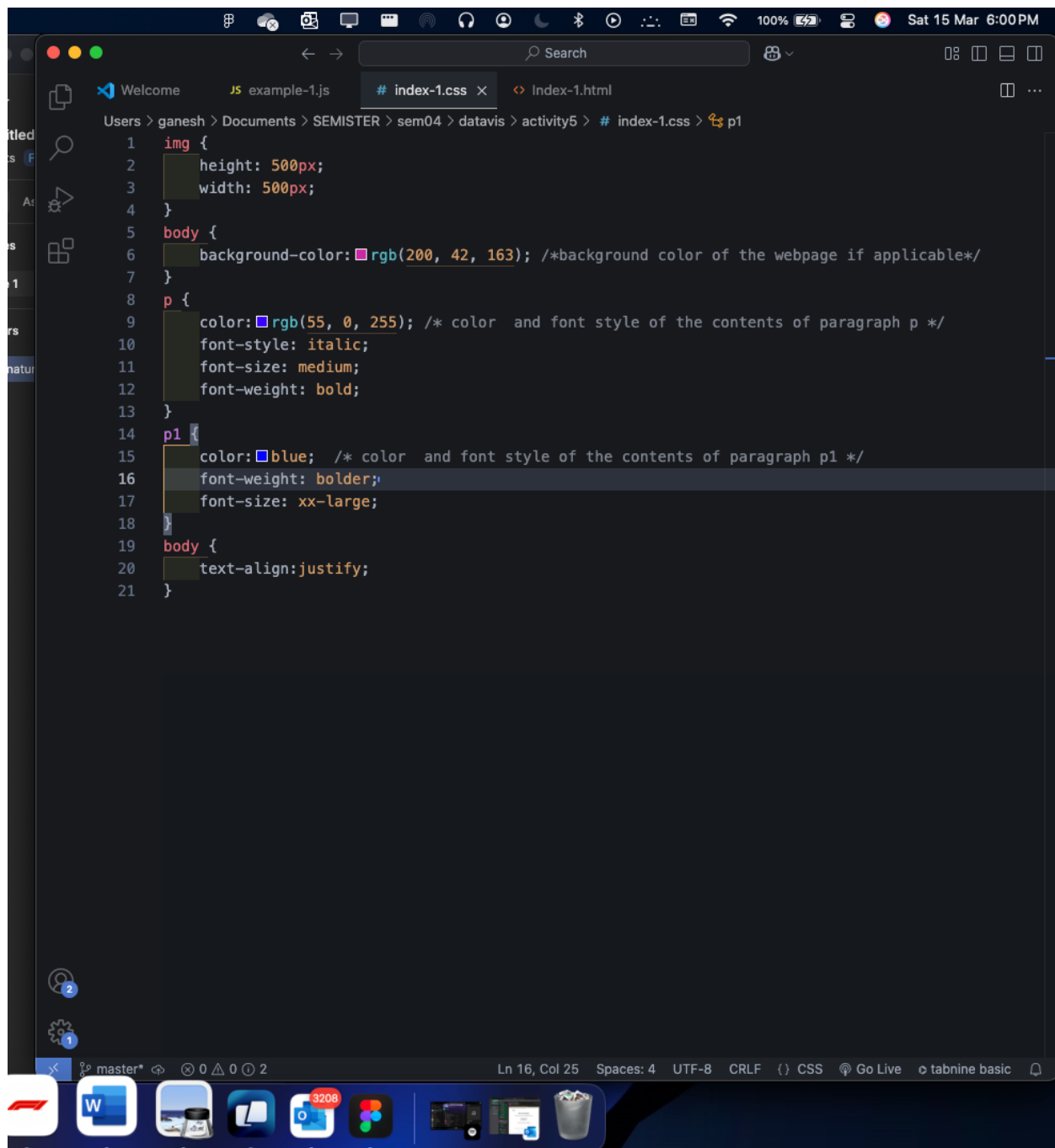
Loading up the figma

Step 2 : placing the downloaded image in the workspace.

Step 3 : clicking on the export and selecting the type of export as " SVG " .
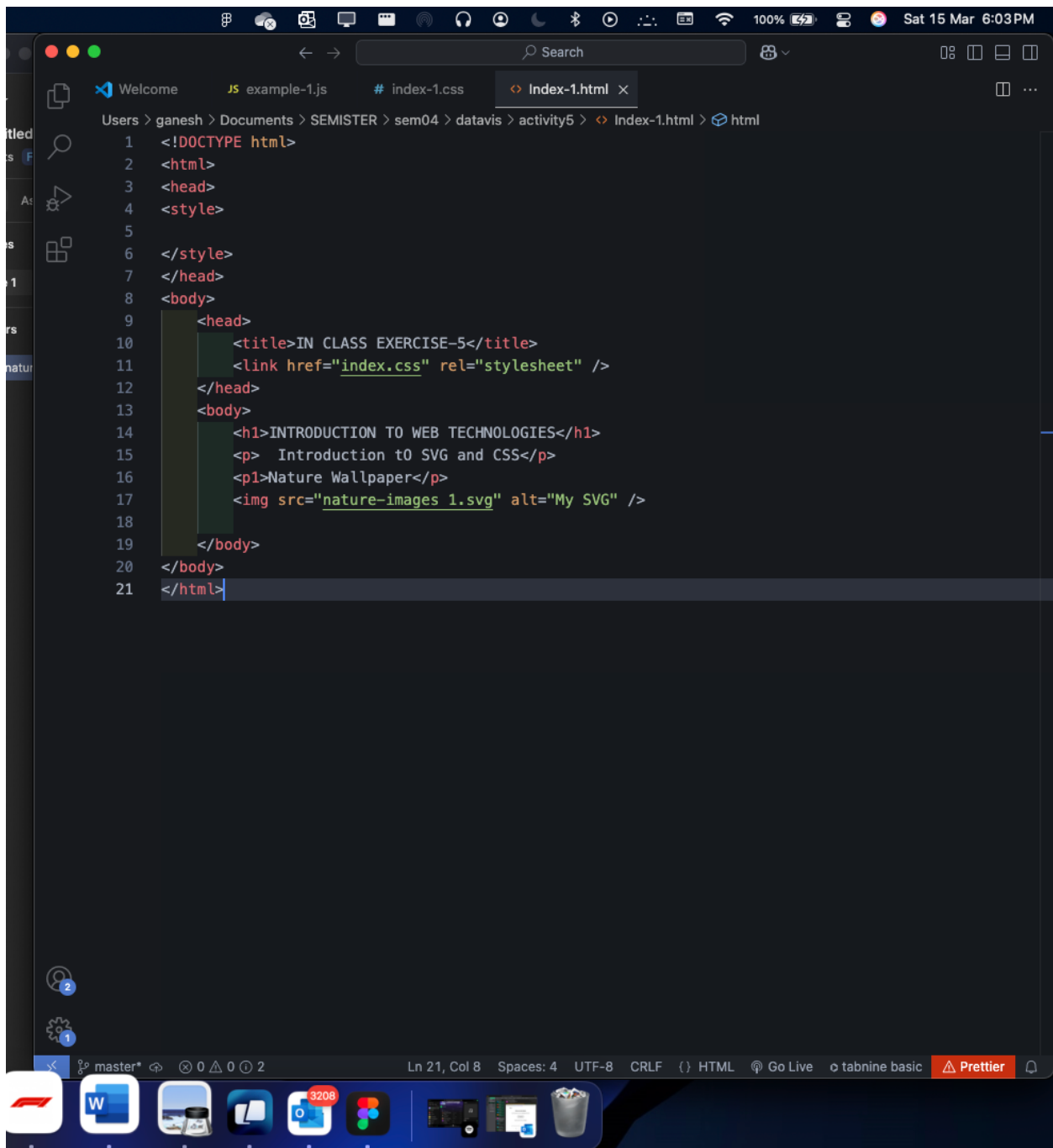
Step 4 : creating our own web page.

```css
img {
    height: 500px;
    width: 500px;
}
body {
    background-color: rgb(200, 42, 163); /*background color of the webpage if applicable*/
}
p {
    color: rgb(55, 0, 255); /* color  and font style of the contents of paragraph p */
    font-style: italic;
    font-size: medium;
    font-weight: bold;
}
p1 {
    color: blue;  /* color  and font style of the contents of paragraph p1 */
    font-weight: bolder;
    font-size: xx-large;
}
body {
    text-align:justify;
}
```

Step 5 : manipulating the colors of the webpage .

```css
img {
    height: 500px;
    width: 500px;
}
body {
    background-color: rgb(200, 42, 163); /*background color of the webpage if applicable*/
}
p {
    color: rgb(55, 0, 255); /* color  and font style of the contents of paragraph p */
    font-style: italic;
    font-size: medium;
    font-weight: bold;
}
p1 {
    color: rgb(155, 50, 121);  /* color  and font style of the contents of paragraph p1 */
    font-weight: bolder;
    font-size: xx-large;
}
body {
    text-align:justify;
}
```

Step 6 : working with the index.html file.

Step 7 : embedding the svg image which we edited in the figma.
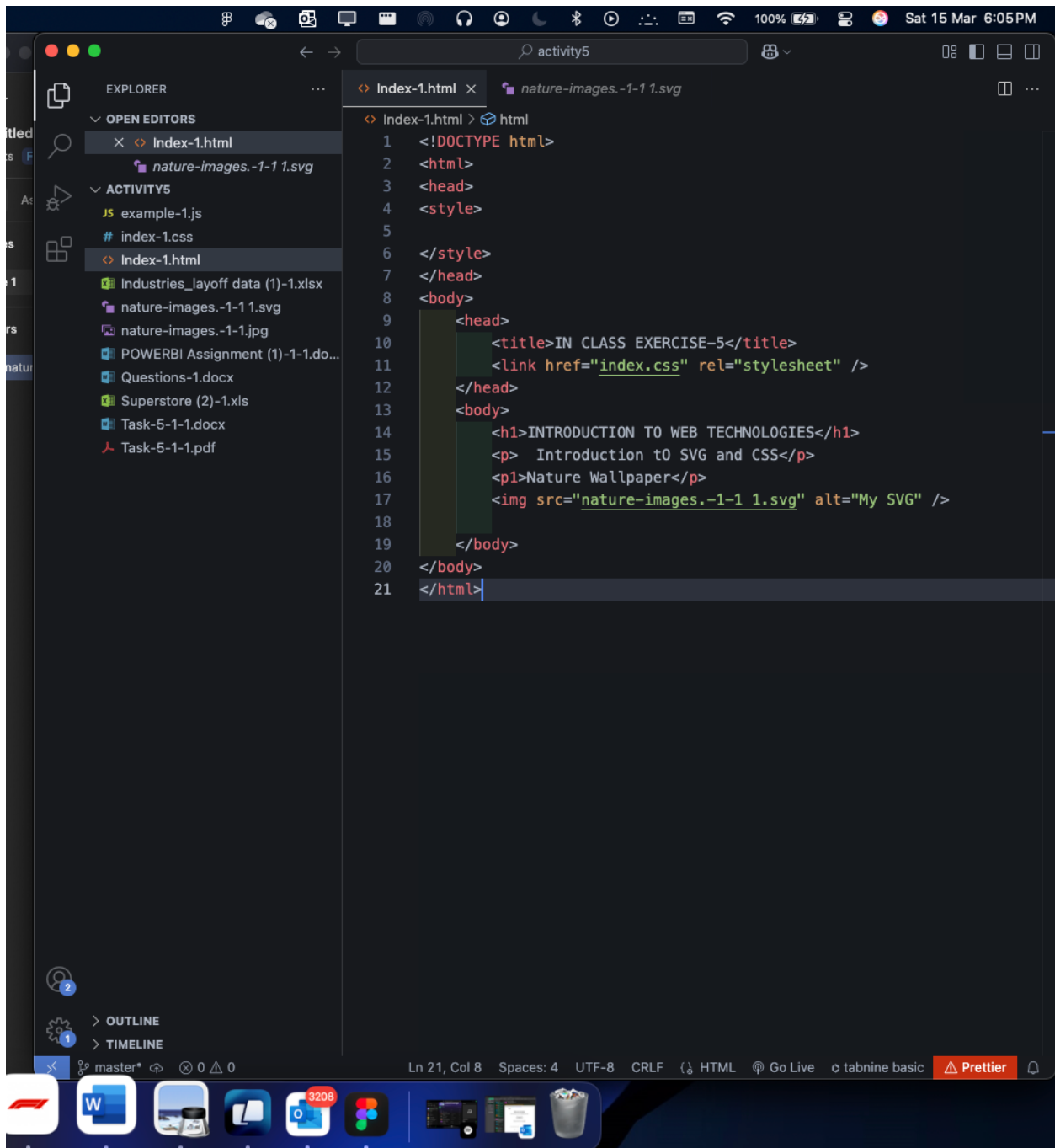
Step 8 : running the html and css and seeing the result in the safari.
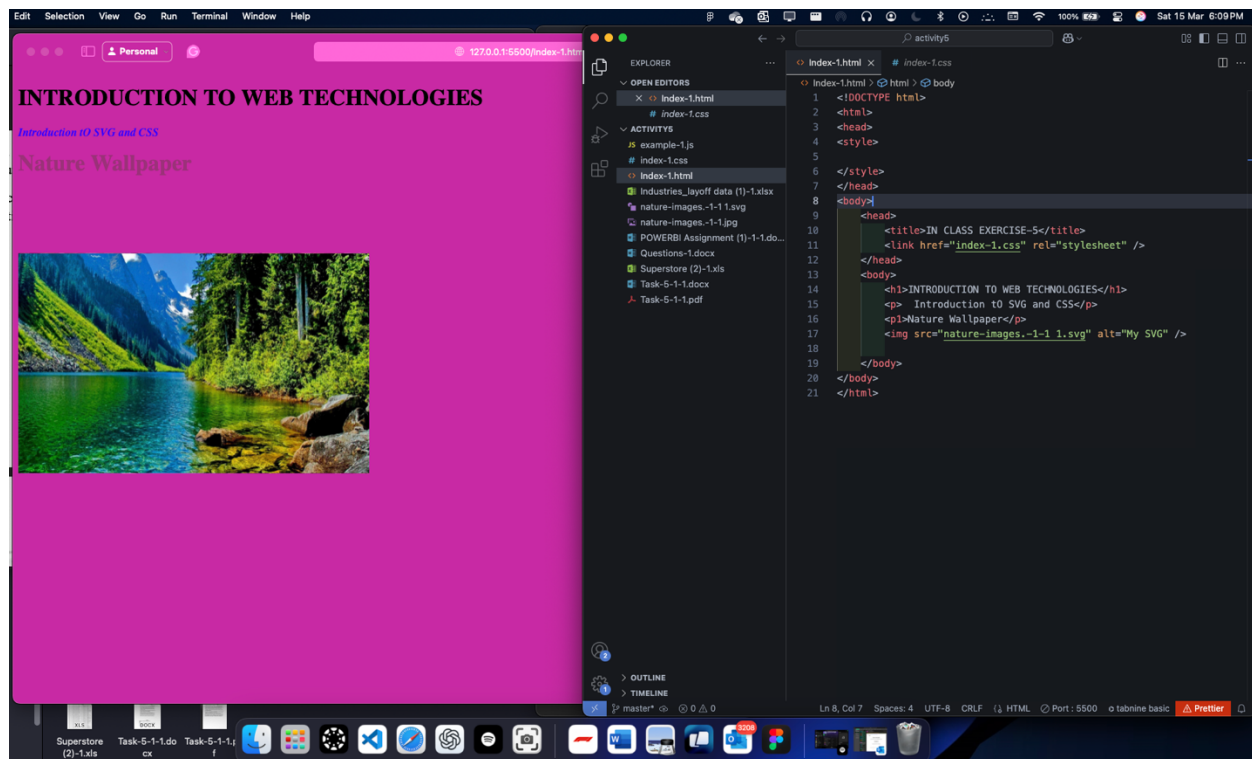
Task 2 :

Intro to JavaScript.

Step 1 : generating a alert by inserting extra lines of code in html page.
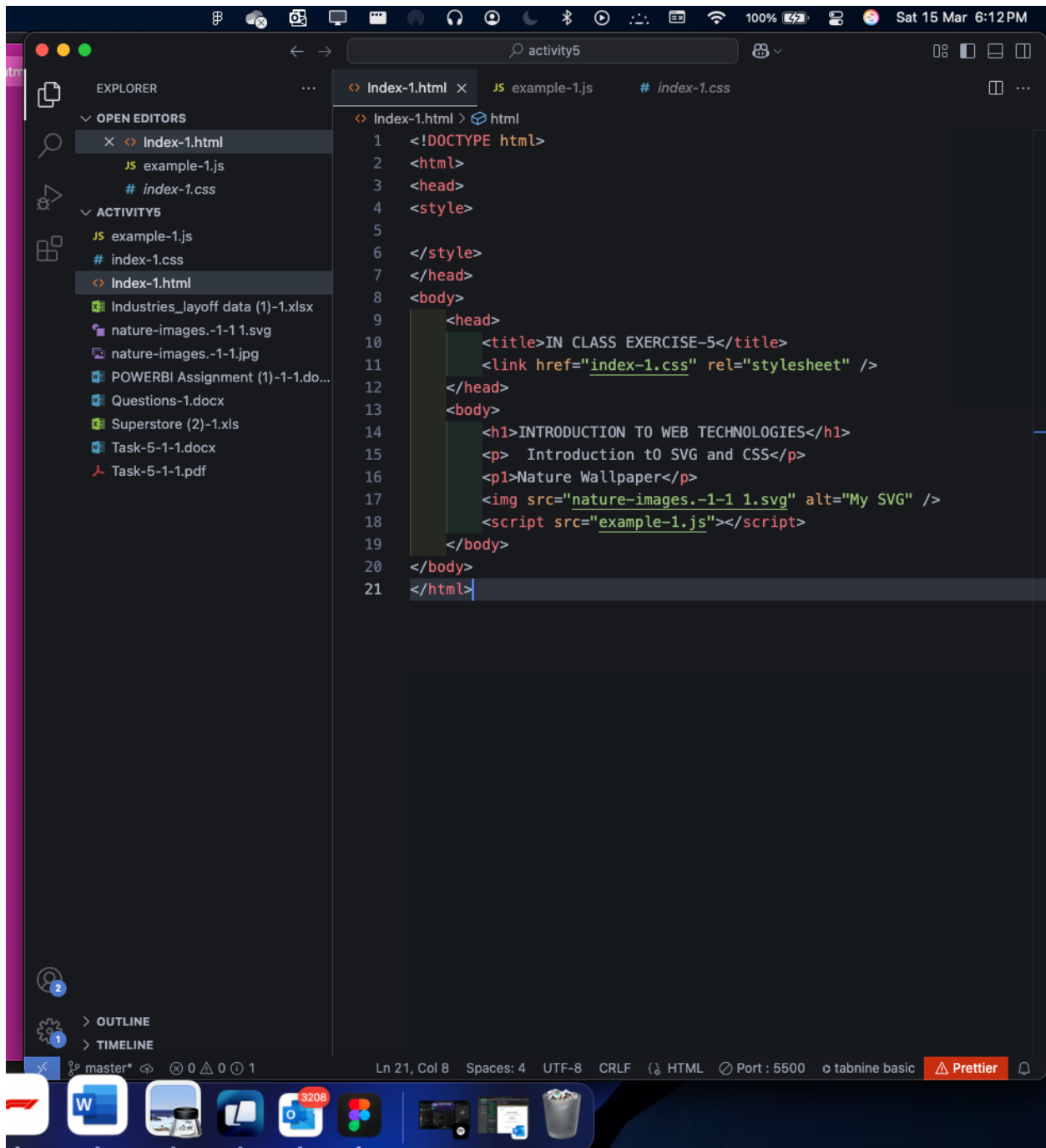
Step 2 : creating a script file with a js extension which includes the name and the student id ;

And also updating the relative path.

◇ Index-1.html 3   JS example-1.js ✕   # index-1.css

JS example-1.js

```
1   alert("please specify your name:Ganesh G Student.ID:11700551");    "Gar
2   <script src="example.js"></script>;
3
```

EXPLORER

OPEN EDITORS
Index-1.html
example-1.js
index-1.css

ACTIVITY5
example-1.js
index-1.css
Index-1.html
Industries_layoff data (1)-1.xlsx
nature-images.-1-1 1.svg
nature-images.-1-1.jpg
POWERBI Assignment (1)-1.do...
Questions-1.docx
Superstore (2)-1.xls
Task-5-1-1.docx
Task-5-1-1.pdf

Index-1.html   example-1.js ×   index-1.css

example-1.js

```
1    alert("please specify your name:Ganesh G Student.ID:11700551");    "Ga
2
```

OUTLINE
TIMELINE

master*   0   0   1   Ln 2, Col 1   Spaces: 4   UTF-8   LF   {} JavaScript   Port : 5500   tabnine basic   Prettier

```
1   <!DOCTYPE html>
2   <html>
3   <head>
4   <style>
5
6   </style>
7   </head>
8   <body>
9       <head>
10          <title>IN CLASS EXERCISE-5</title>
11          <link href="index-1.css" rel="stylesheet" />
12      </head>
13      <body>
14          <h1>INTRODUCTION TO WEB TECHNOLOGIES</h1>
15          <p>  Introduction tO SVG and CSS</p>
16          <p1>Nature Wallpaper</p>
17          <img src="nature-images.-1-1 1.svg" alt="My SVG" />
18          <script src="example-1.js"></script>
19      </body>
20  </body>
21  </html>
```