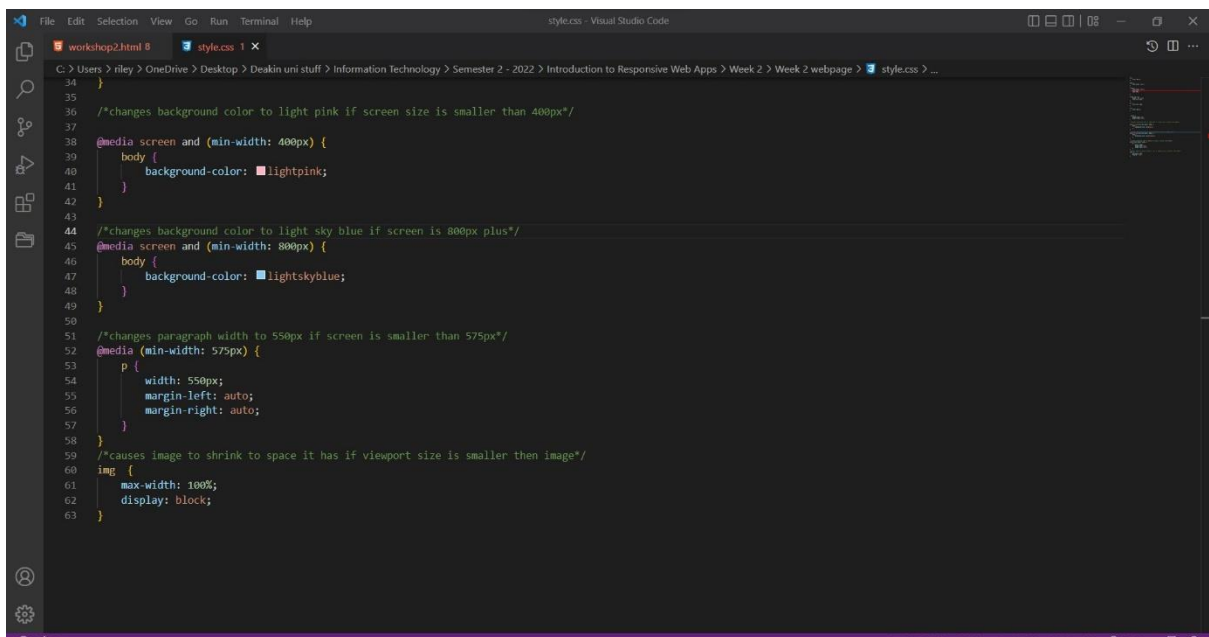


Task 1

- Responsive web design is aimed at developing websites that can change its appearance based on things like the screen size or orientation of the screen.
- Responsive web design is important because website must be able to adapt to changes in the screen and/or device it is being viewed otherwise things like information being given and media being displayed can become unreadable or broken making the website obsolete.

Task 2

- The @media rule can be utilized to create responsive web designs.
- A media query returns true if the media type matches the device which is being used. This will then cause all the features under the @media rule to be true.
- The rule can be applied in the CSS stylesheet of a website.



```
34 }
35
36 /*changes background color to light pink if screen size is smaller than 400px*/
37
38 @media screen and (min-width: 400px) {
39   body {
40     background-color: #lightpink;
41   }
42 }
43
44 /*changes background color to light sky blue if screen is 800px plus*/
45 @media screen and (min-width: 800px) {
46   body {
47     background-color: #lightskyblue;
48   }
49 }
50
51 /*changes paragraph width to 550px if screen is smaller than 575px*/
52 @media (min-width: 575px) {
53   p {
54     width: 550px;
55     margin-left: auto;
56     margin-right: auto;
57   }
58 }
59
60 /*causes image to shrink to space it has if viewport size is smaller then image*/
61 img {
62   max-width: 100%;
63   display: block;
64 }
```