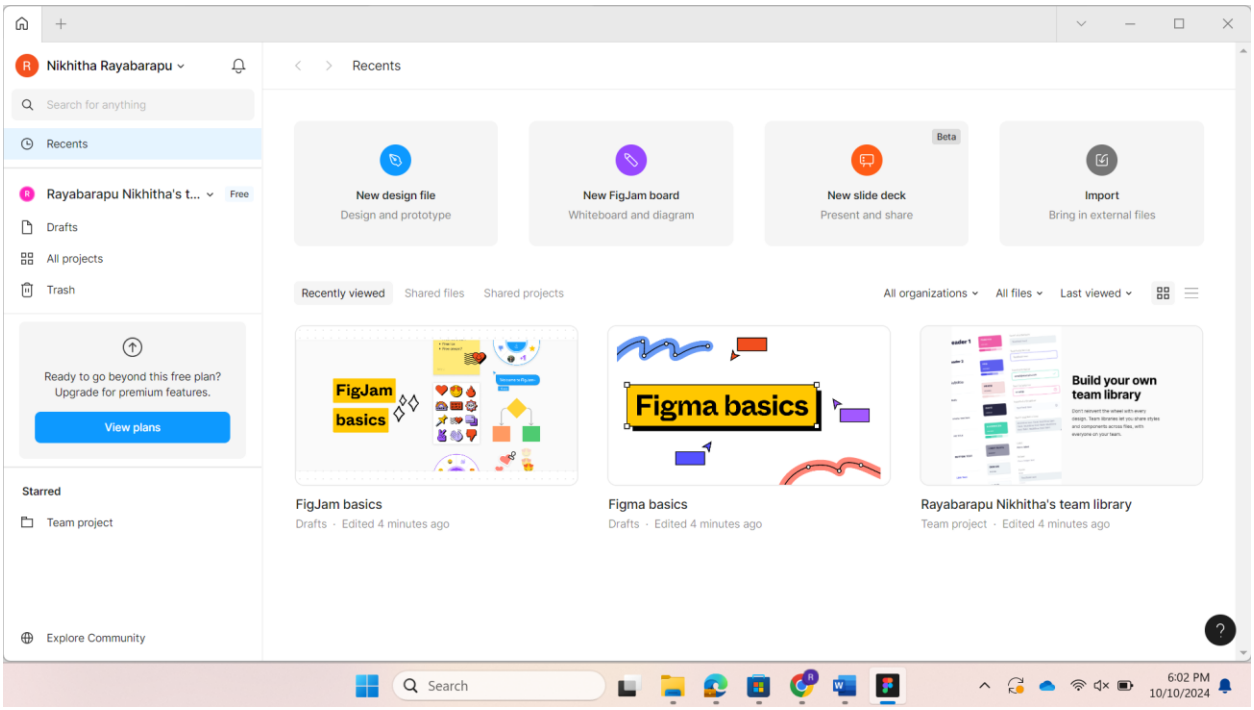
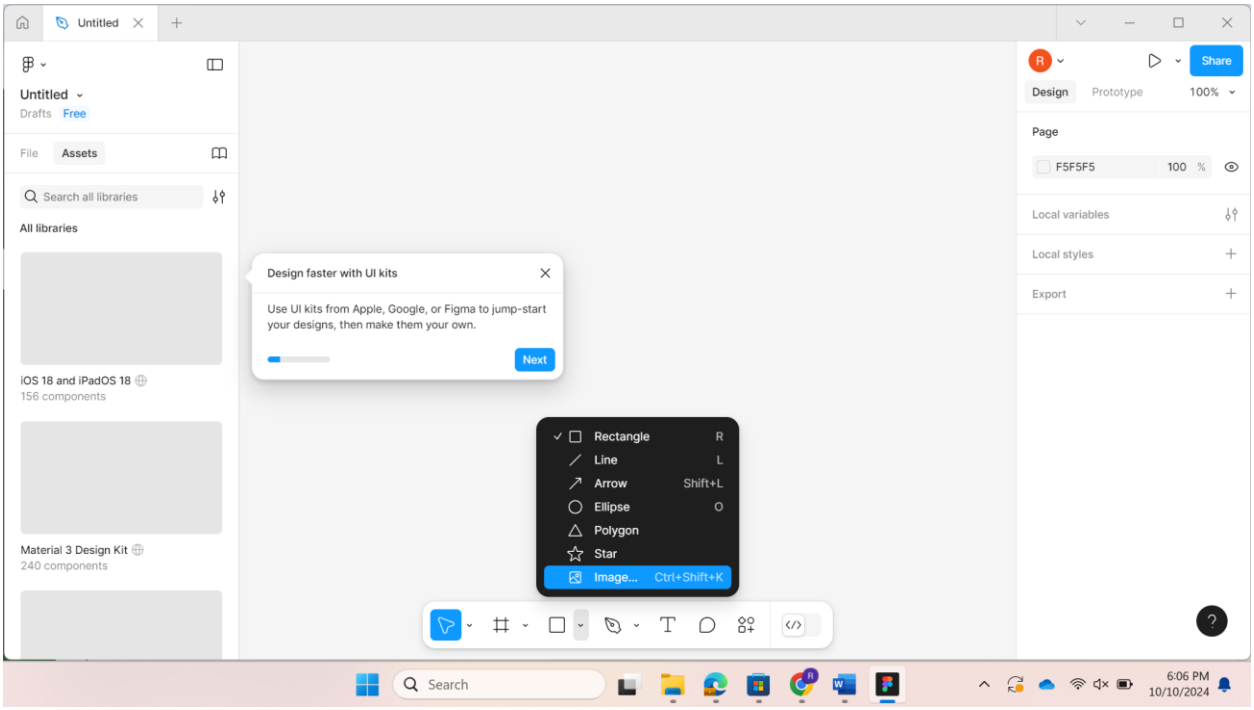
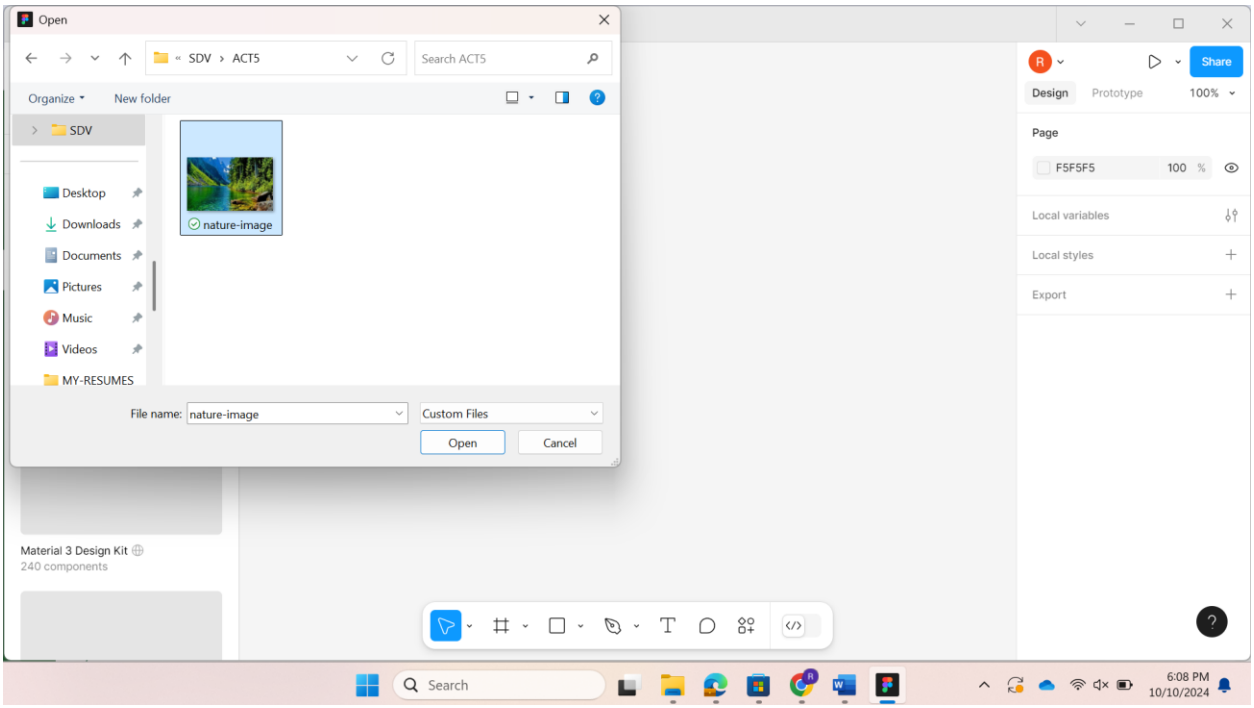
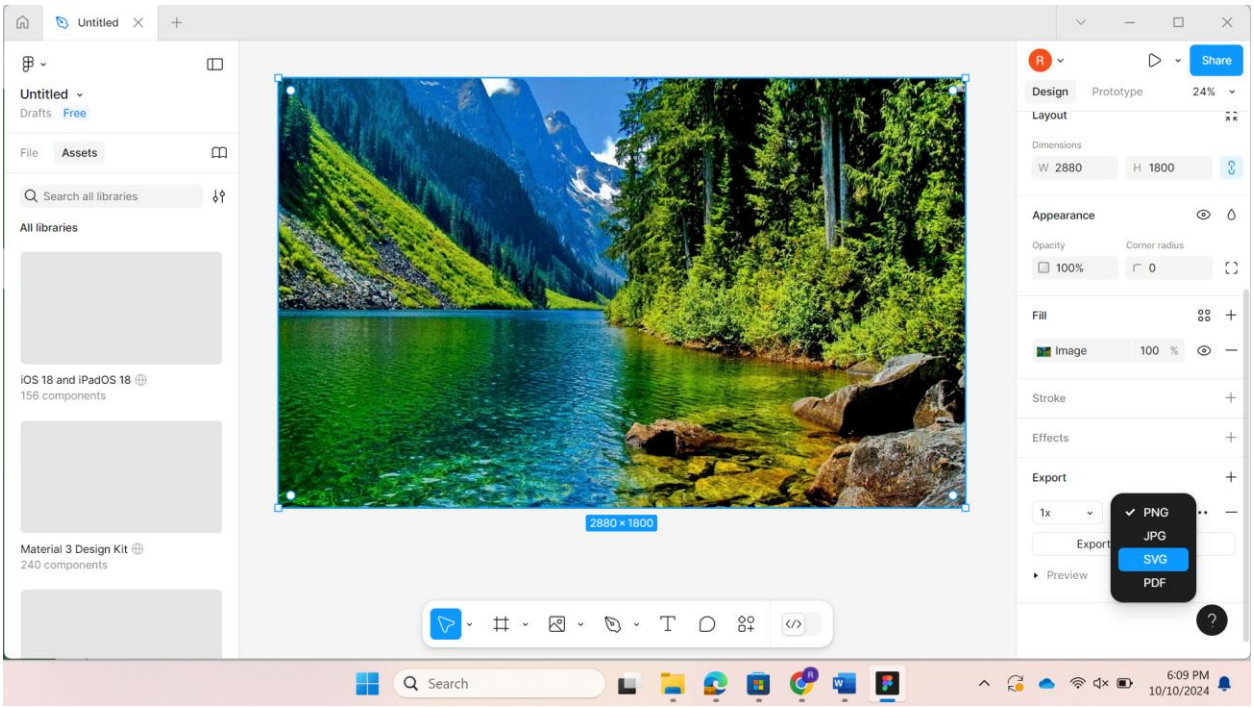
TASK – I


Nikhitha Rayabarapu
Search for anything
Recents
Rayabarapu Nikhitha's t...
Free
Drafts
All projects
Trash
Ready to go beyond this free plan? Upgrade for premium features.
View plans
Starred
Team project
Explore Community
Recents
New design file
Design and prototype
New FigJam board
Whiteboard and diagram
Beta
New slide deck
Present and share
Import
Bring in external files
Recently viewed
Shared files
Shared projects
All organizations
All files
Last viewed
FigJam basics
Drafts · Edited 4 minutes ago
Figma basics
Drafts · Edited 4 minutes ago
Build your own team library
Rayabarapu Nikhitha's team library
Team project · Edited 4 minutes ago
Search
6:02 PM
10/10/2024


Untitled
Drafts Free
File
Assets
Search all libraries
All libraries
iOS 18 and iPadOS 18
156 components
Material 3 Design Kit
240 components
Design faster with UI kits
Use UI kits from Apple, Google, or Figma to jump-start your designs, then make them your own.
Next
Rectangle R
Line L
Arrow Shift+L
Ellipse O
Polygon
Star
Image... Ctrl+Shift+K
Share
Design
Prototype
100%
Page
F5F5F5
100 %
Local variables
Local styles
Export
Search
6:06 PM
10/10/2024



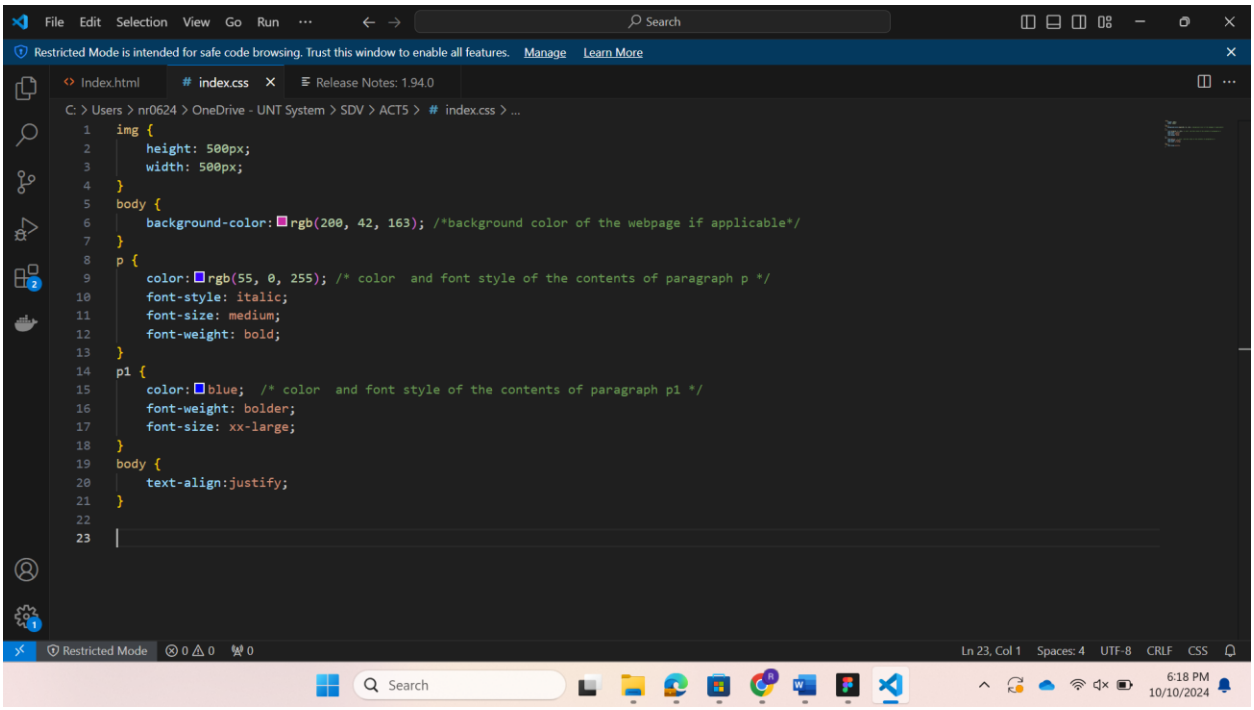


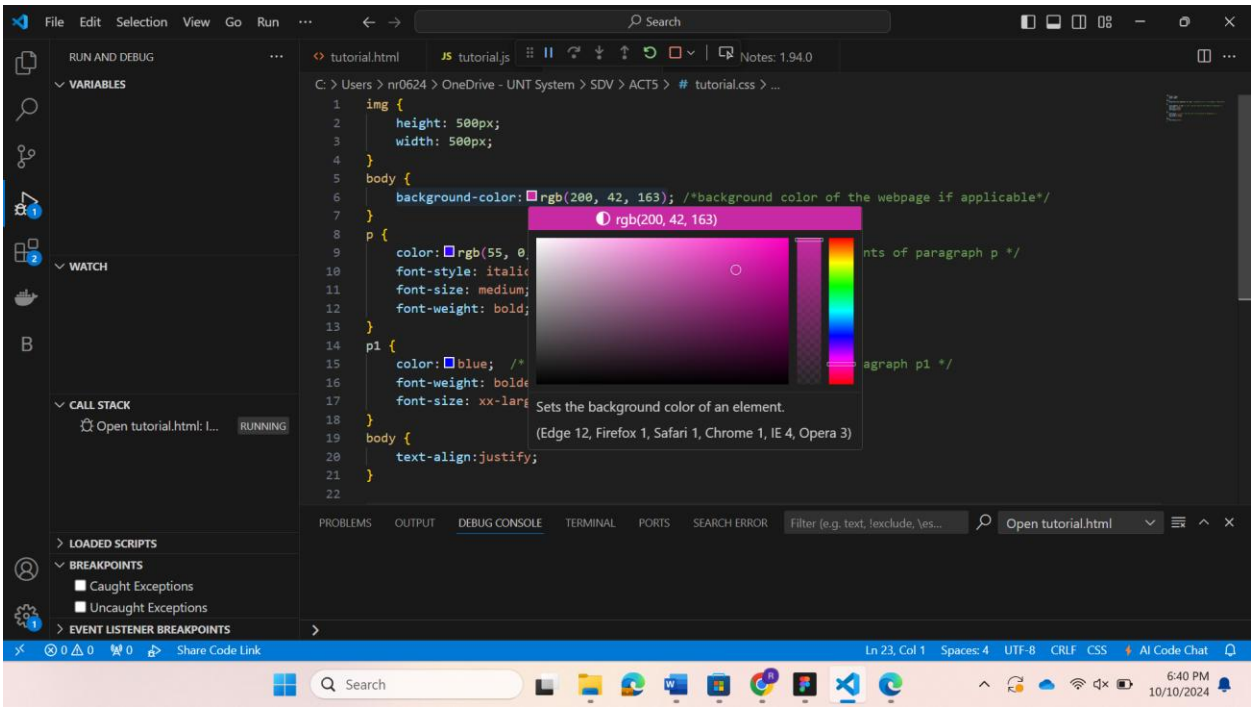
Explanation:

We are going to use Figma to create an SVG image. First, I downloaded the Nature-image.jpg that was provided and then uploaded it to Figma, and converted it to an SVG image.

Now, I'm going to create a webpage using Html and CSS as follows:

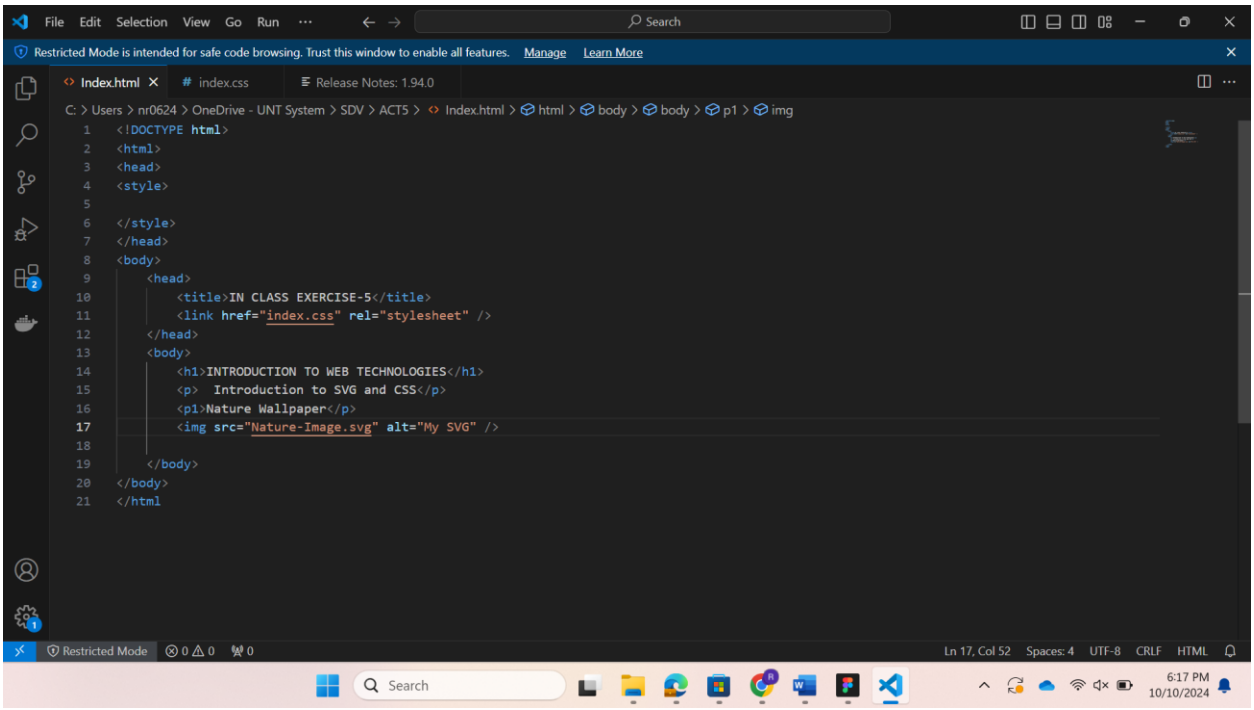
tutorial.css



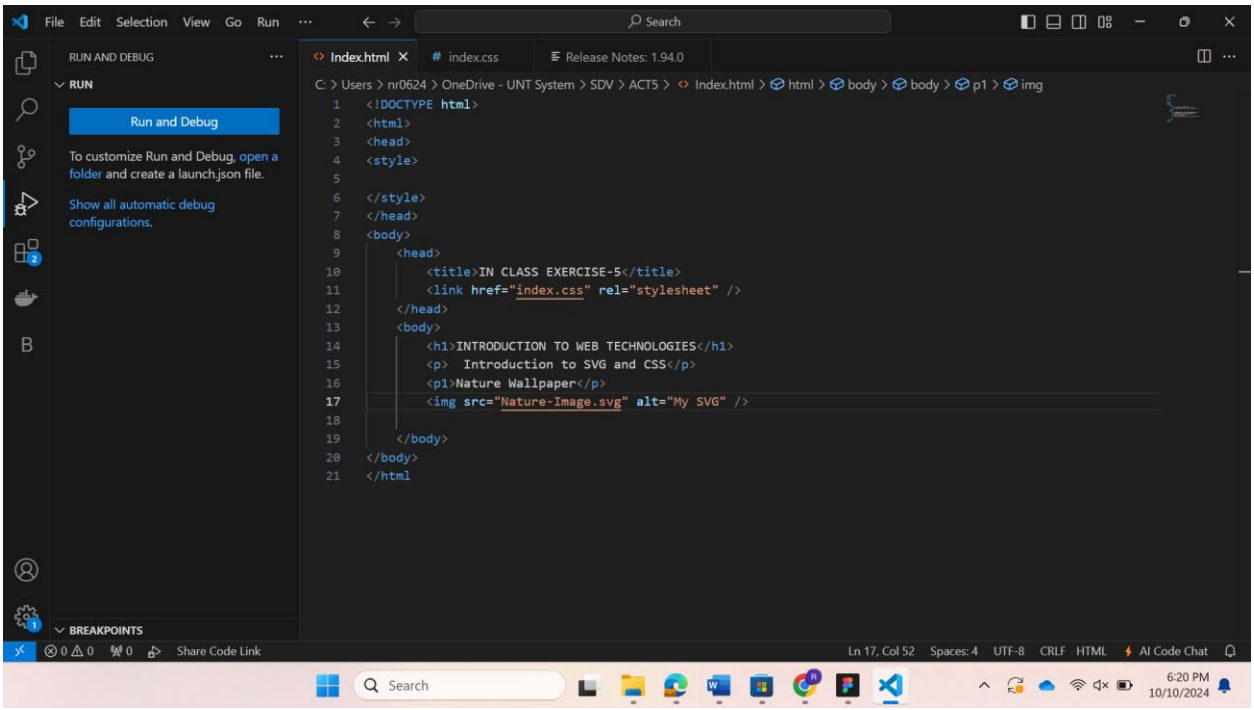


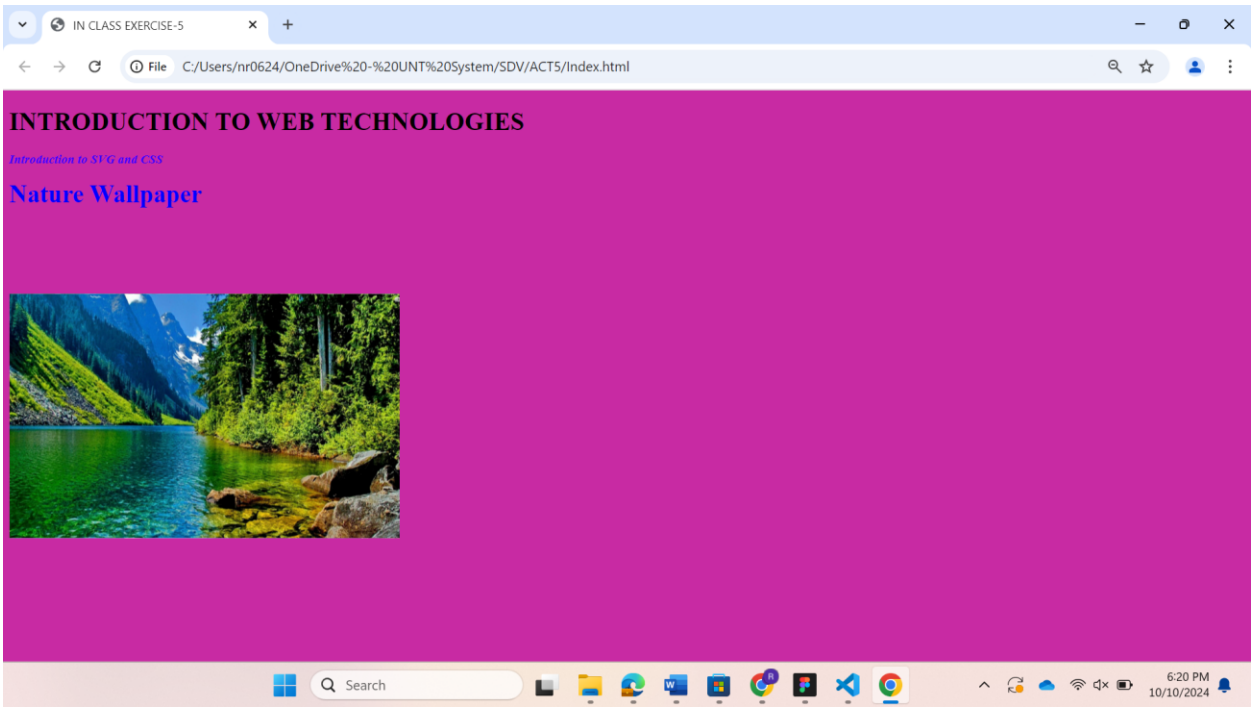
(we can change the background color as we want with the help of the palette)

tutorial.html



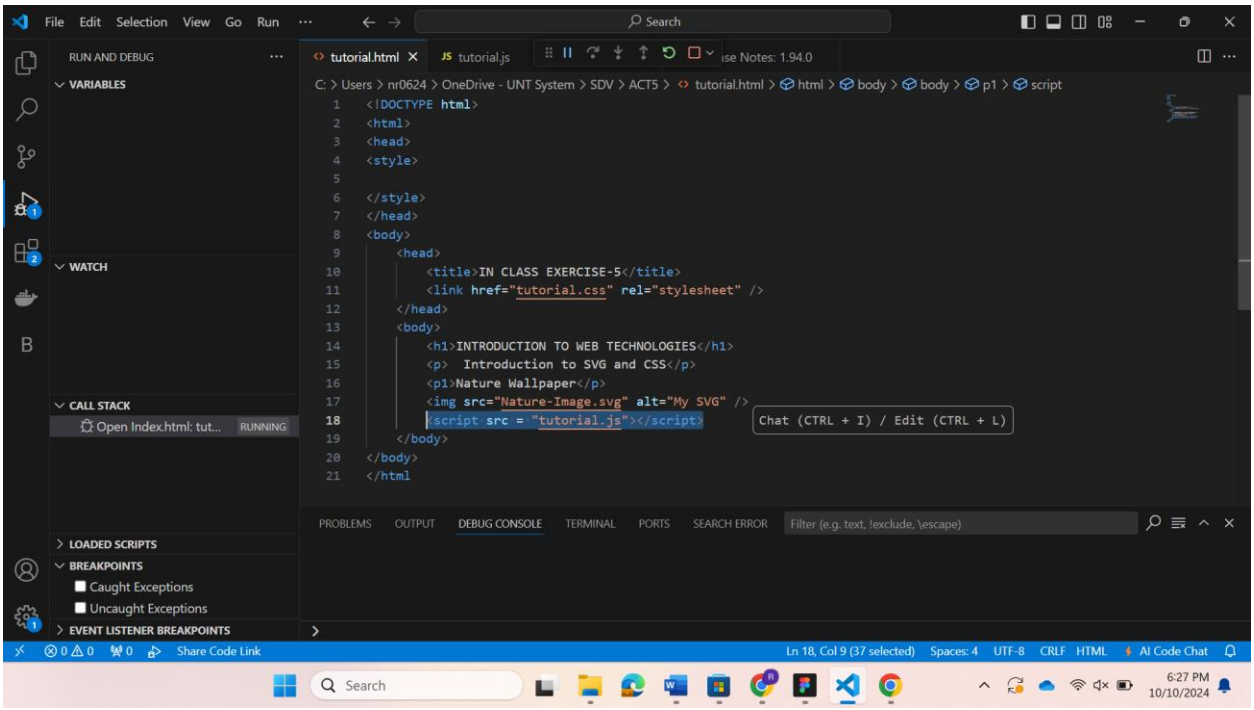
Run the code:





(This is the final web page formed)

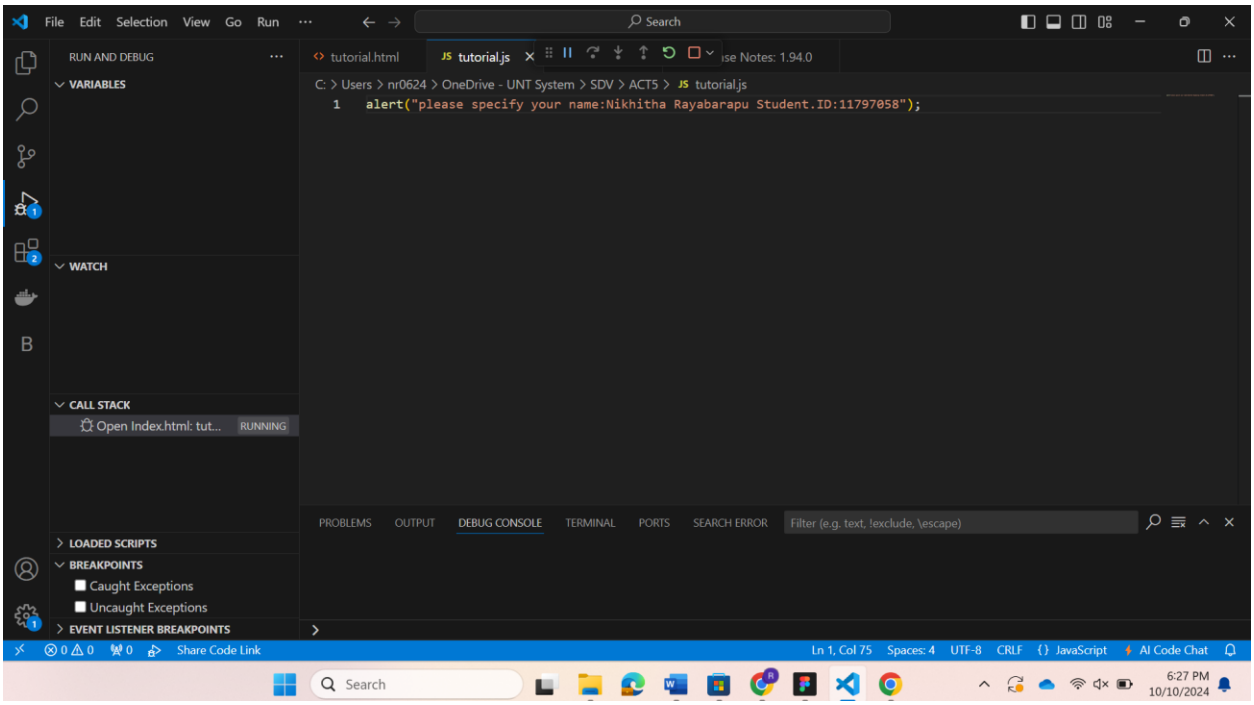
TASK – 2



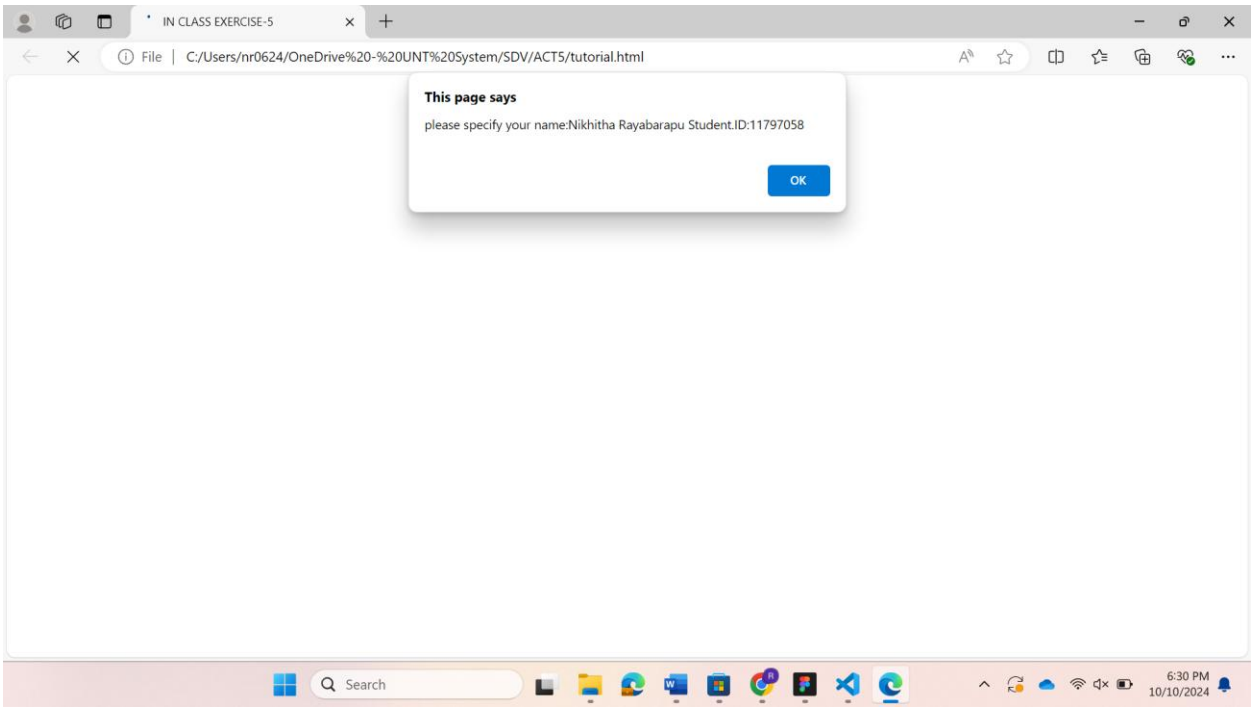
In my html code, I have added an extra line to get an alert before generating a webpage.

tutorial.js

Here I have specified my name and student id: Nikhitha Rayabarapu – 11797058 as below:



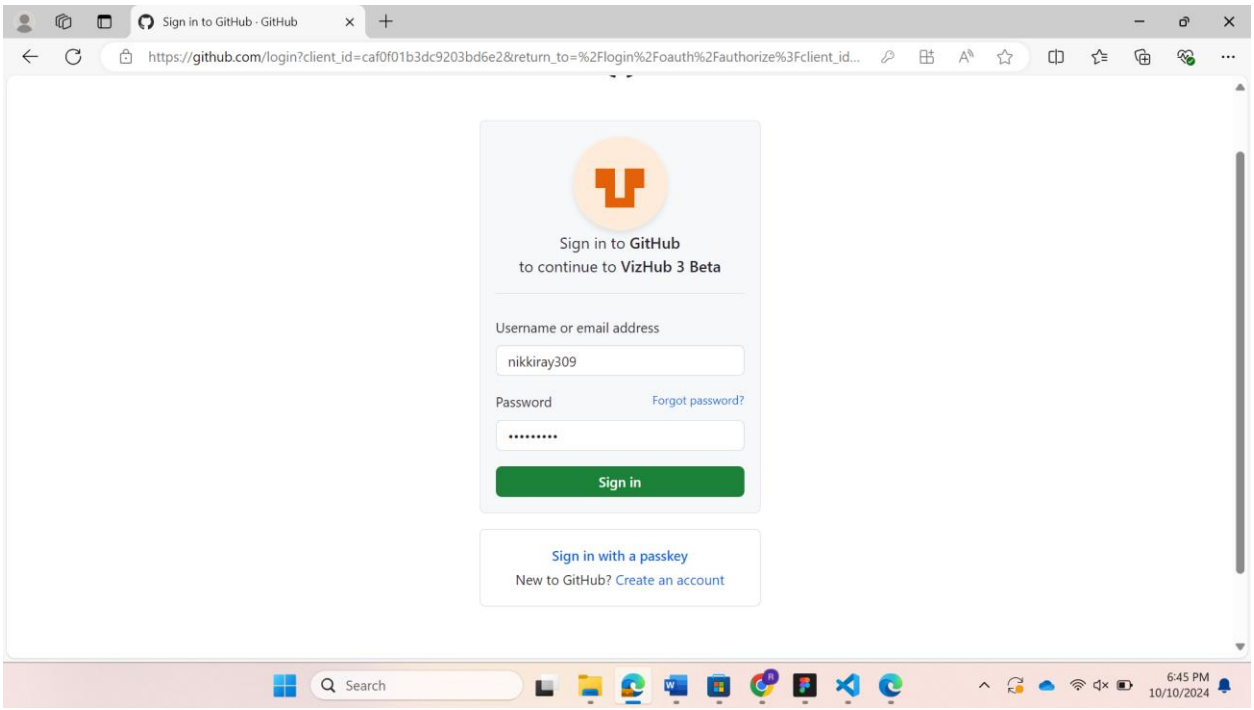
After running the code, the result is as follows:

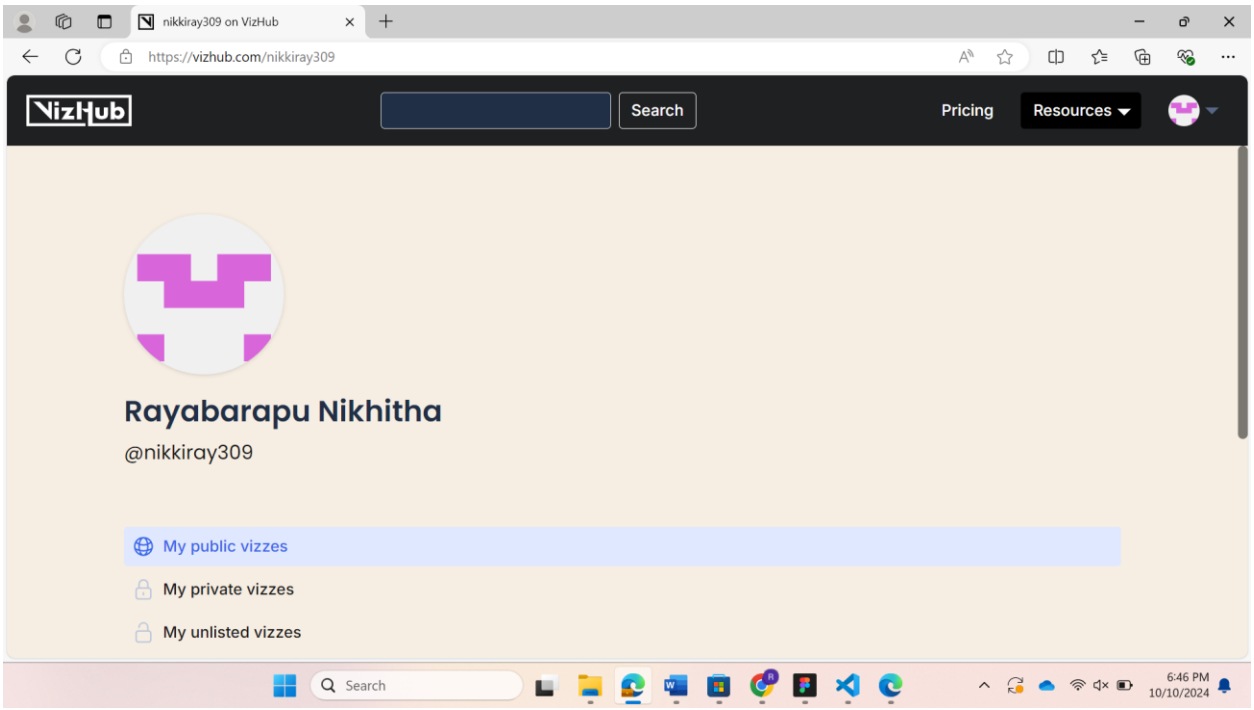


Here, the webpage is not displayed yet, but once I press the ‘OK’ button, it is displayed. This proves that out javascript code is working properly.

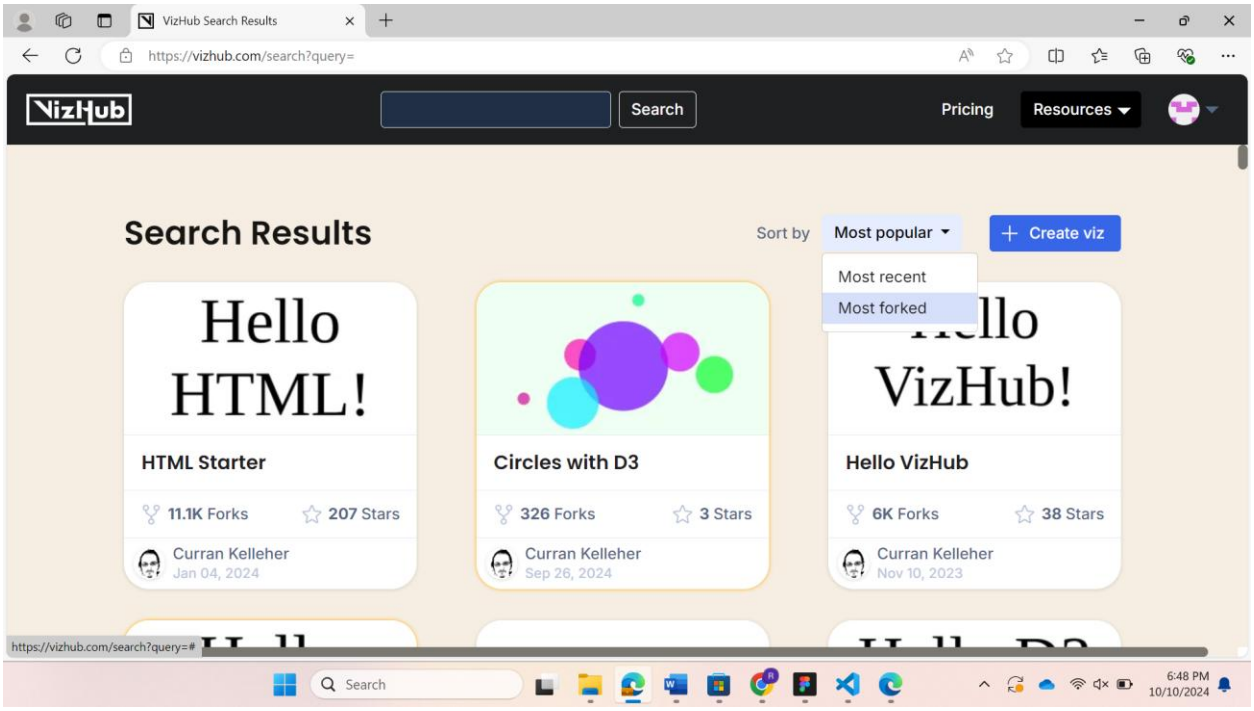
TASK – 3

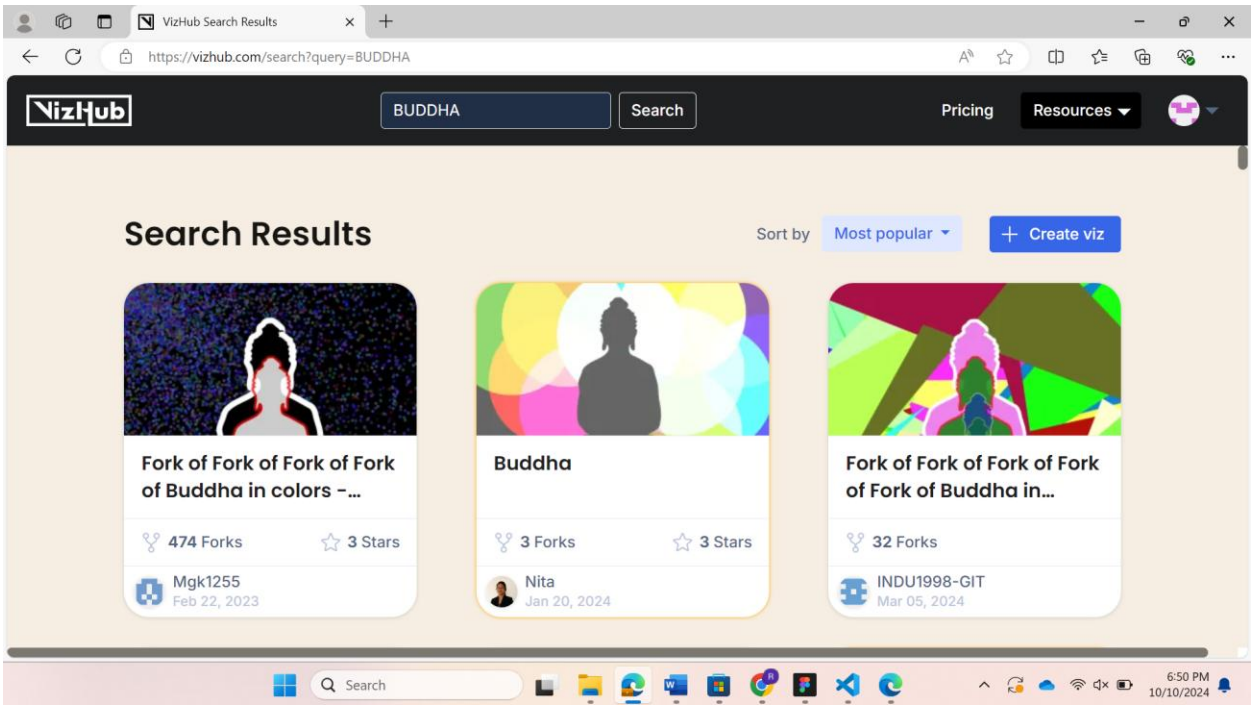
I have opened VizHub and logged in and connected to my github account as shown below:

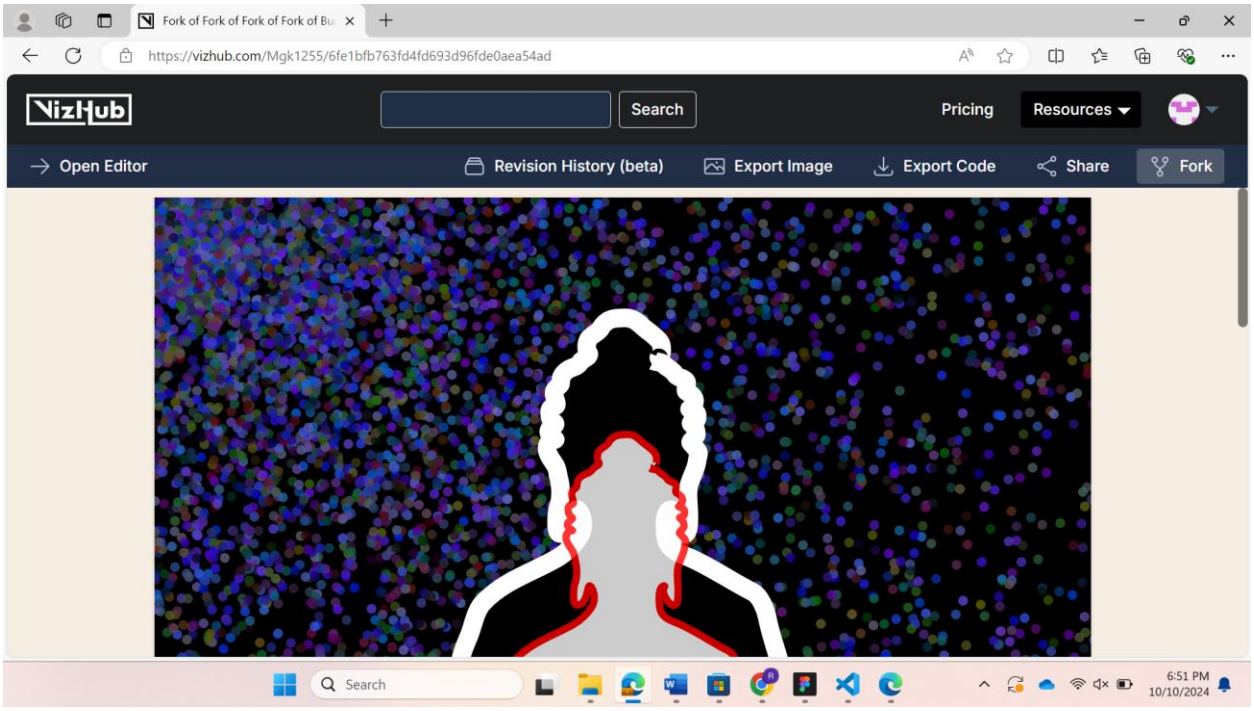


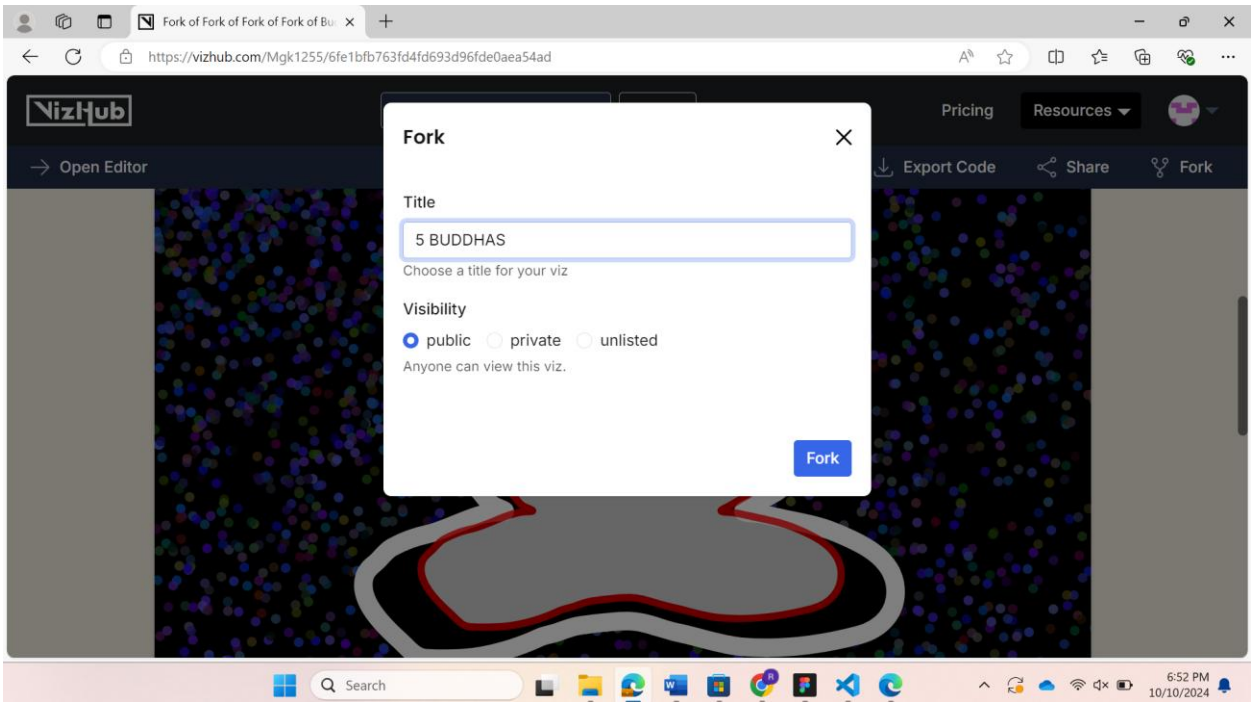


(Now my profile has been created)


VizHub Search Results
https://vizhub.com/search?query=
VizHub
Search
Pricing
Resources
Search Results
Sort by
Most popular
Create viz
Most recent
Most forked
Hello HTML!
HTML Starter
11.1K Forks
207 Stars
Curran Kelleher
Jan 04, 2024
Circles with D3
326 Forks
3 Stars
Curran Kelleher
Sep 26, 2024
VizHub!
Hello VizHub
6K Forks
38 Stars
Curran Kelleher
Nov 10, 2023
https://vizhub.com/search?query=#
Search
6:48 PM
10/10/2024


VizHub Search Results
https://vizhub.com/search?query=BUDDHA
VizHub
BUDDHA
Search
Pricing
Resources
Search Results
Sort by
Most popular
Create viz
Fork of Fork of Fork of Fork of Buddha in colors -...
474 Forks
3 Stars
Mgk1255
Feb 22, 2023
Buddha
3 Forks
3 Stars
Nita
Jan 20, 2024
Fork of Fork of Fork of Fork of Fork of Buddha in...
32 Forks
INDU1998-GIT
Mar 05, 2024
Search
6:50 PM
10/10/2024

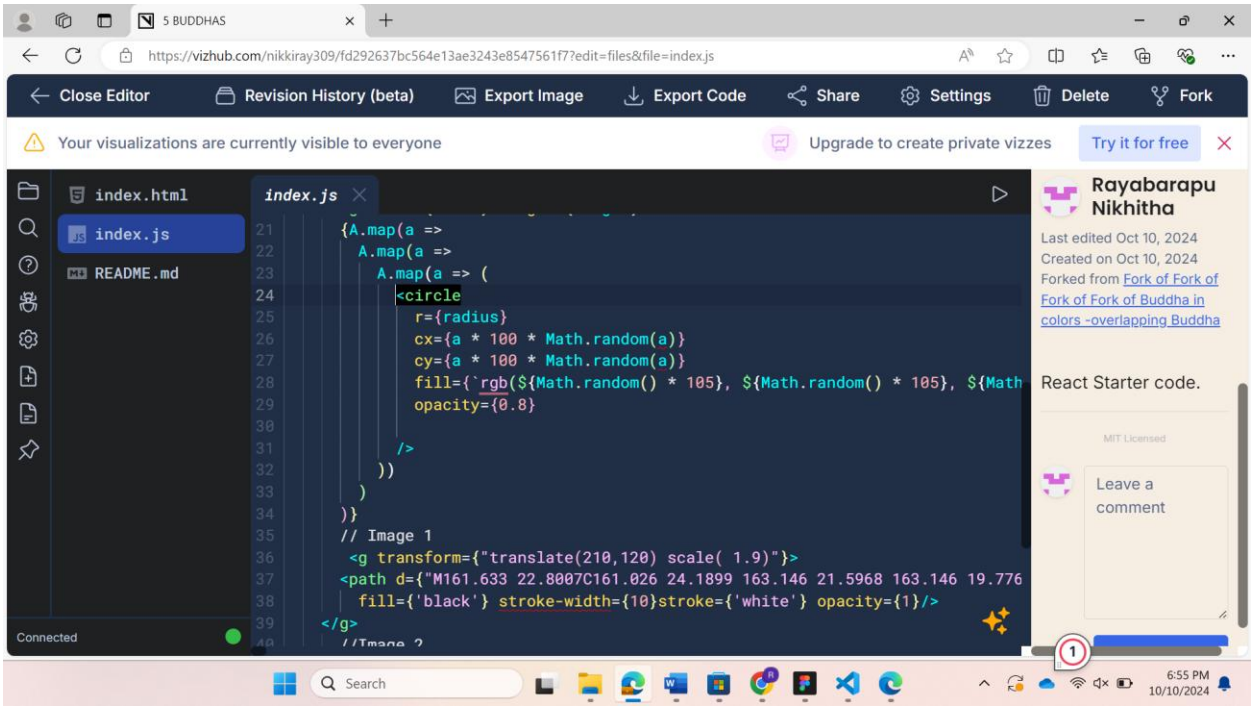




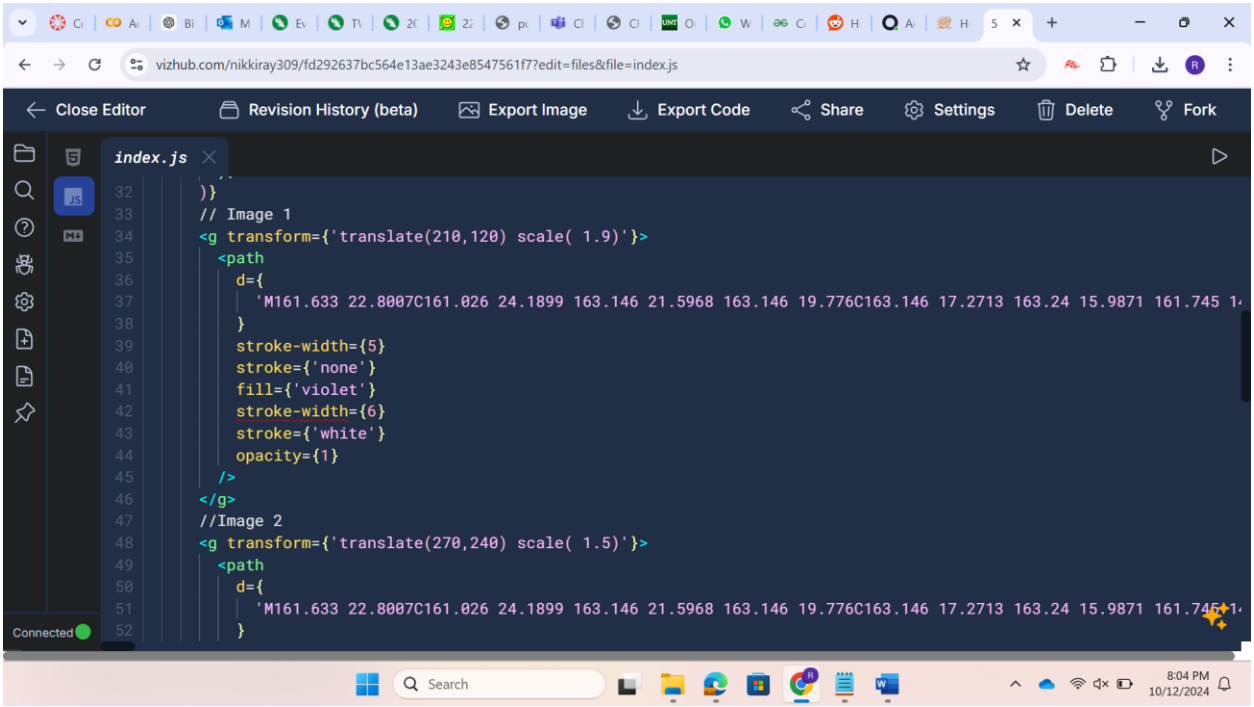
Explanation:

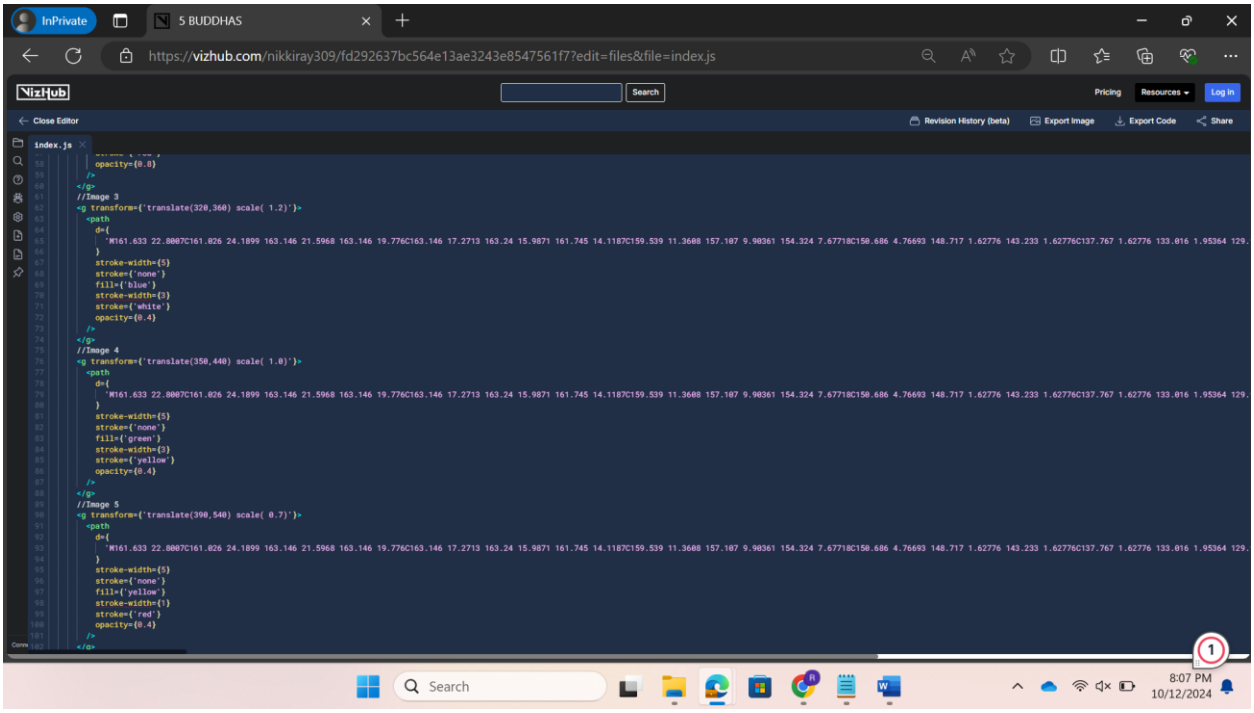
Here I have selected the Buddhas with 2 reflections as asked saved it as “5 BUDDHAS” & clicked on the `fork` button. I have done the below modification in my **index.js** code in the code editor and after running it I got 5 reflections Buddha background.

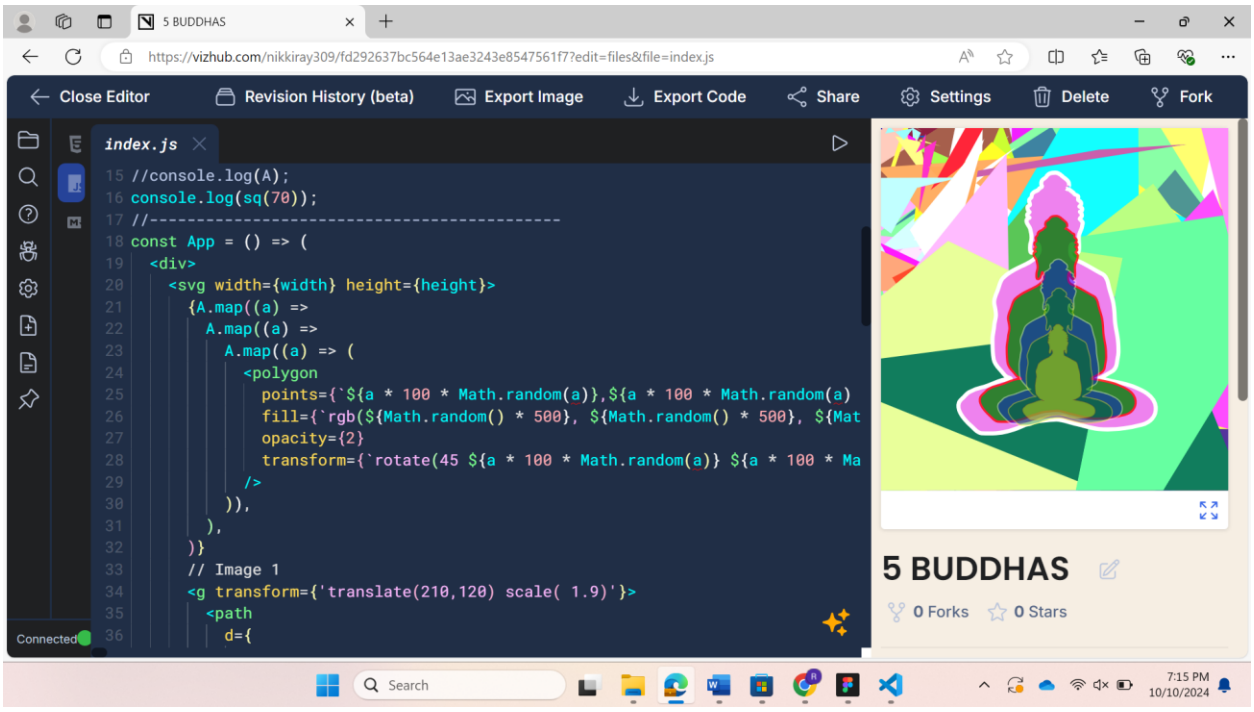
Before changes(2 Buddhas code)



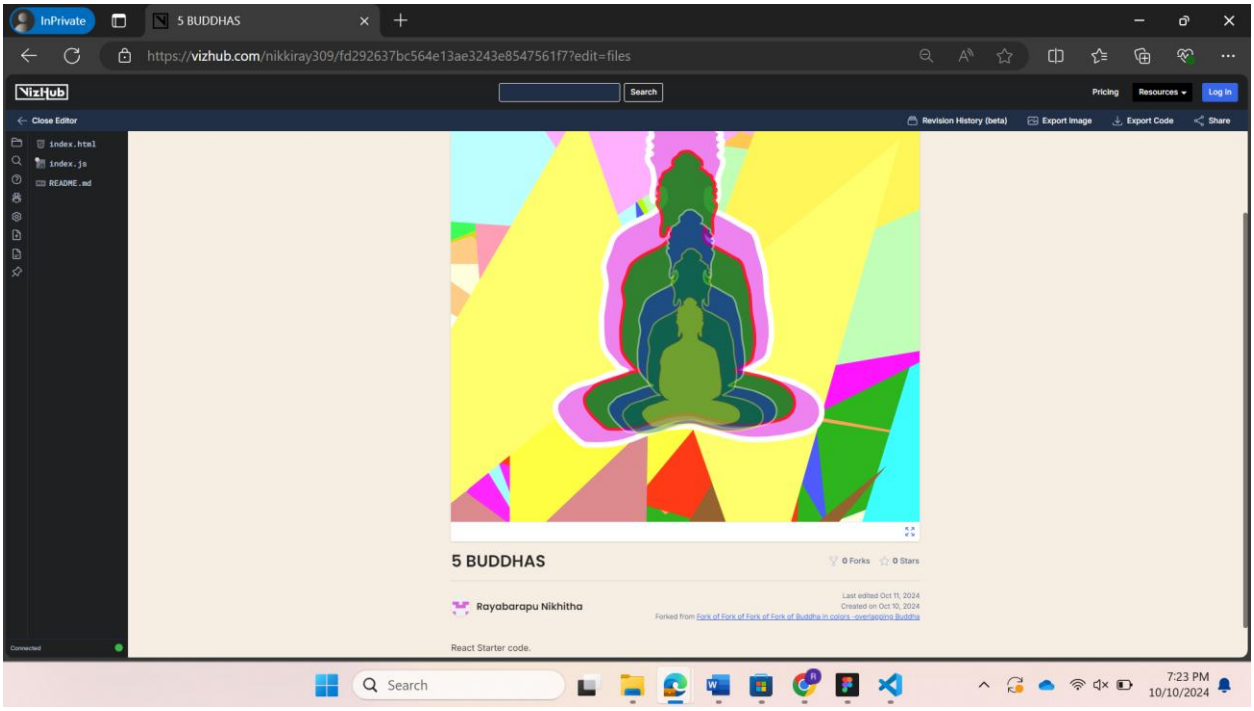
After changes (5 Buddhas):




InPrivate
5 BUDDHAS
https://vizhub.com/nikkiray309/fd292637bc564e13ae3243e8547561f7?edit=files&file=index.js
VizHub
Search
Pricing
Resources
Log In
Close Editor
Revision History (beta)
Export Image
Export Code
Share
index.js
Search
8:07 PM
10/12/2024


5 BUDDHAS
https://vizhub.com/nikkiray309/fd292637bc564e13ae3243e8547561f7?edit=files&file=index.js
Close Editor
Revision History (beta)
Export Image
Export Code
Share
Settings
Delete
Fork
index.js
//console.log(A);
console.log(sq(70));
//--
const App = () => (

<svg width={width} height={height}>
{A.map((a) =>
A.map((a) =>
A.map((a) => (
<polygon
points={`${a * 100 * Math.random(a)},${a * 100 * Math.random(a)
fill={`rgb(${Math.random() * 500}, ${Math.random() * 500}, ${Mat
opacity={2}
transform={`rotate(45 ${a * 100 * Math.random(a)} ${a * 100 * Ma
/>
)),
),
)}
// Image 1
<g transform={'translate(210,120) scale(1.9)'}>
<path
d={
Connected
5 BUDDHAS
0 Forks
0 Stars
Search
7:15 PM
10/10/2024



My vizhub link: [5 BUDDHAS (vizhub.com)]