



WELCOME



CCBP 4.0 On-Demand Session

21st Century Skills

Recap

HTML Hyperlinks

- ✓ HTML Anchor Element
 - href Attribute
 - target Attribute
- ✓ Navigate within the same HTML document
- ✓ Using HTML Image as Link



Recap

HTML Void Elements

- ✓ HTML Void Elements
 - br Element
 - hr Element

Twinkle Twinkle Little Star

Twinkle, twinkle, little star,
How I wonder what you are!
Up above the world so high,
Like a diamond in the sky.

Agenda

On-Demand Session

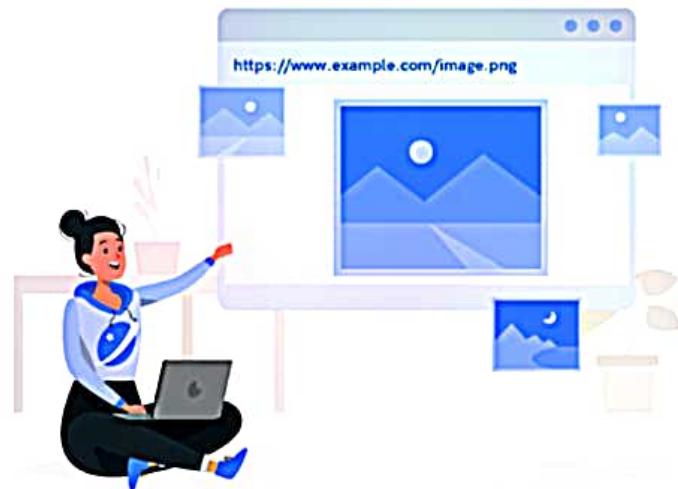
Using Cloudinary

Generating URLs
For Your Images

Developing Static Websites
On Your Computer

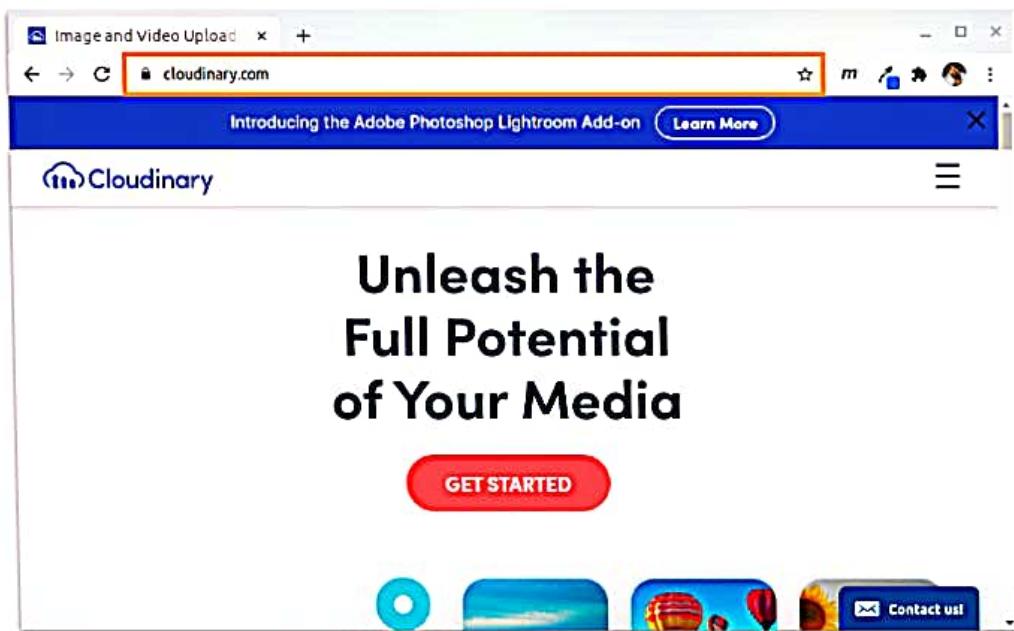
Using Visual Studio Code

Generating URLs For Your Images



Desktop View

Open Cloudinary.com



NXT
WAVE

Mobile View

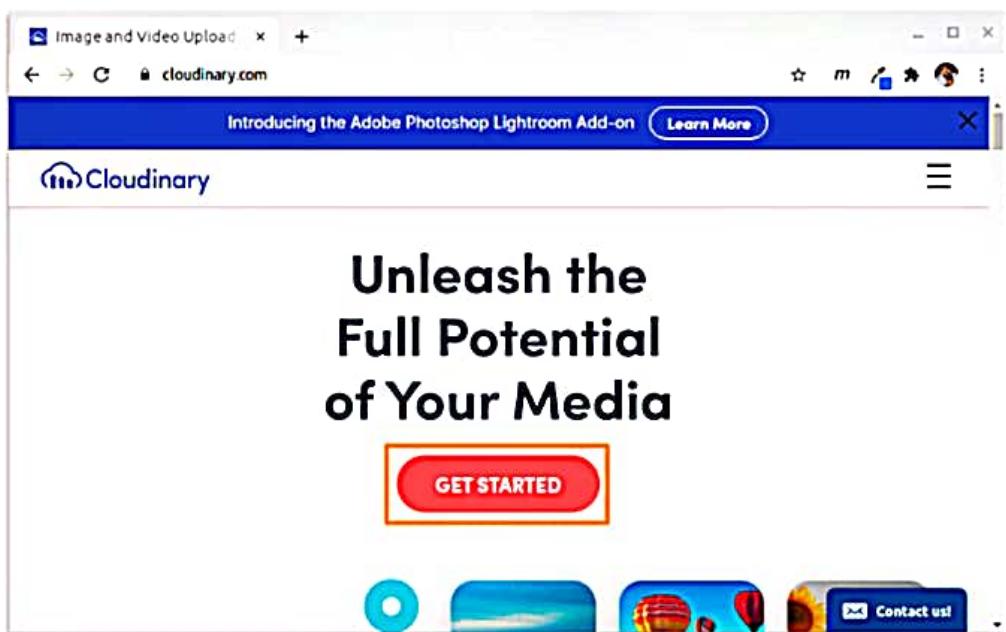
Open Cloudinary.com



NXT
WAVE

Desktop View

Click on Get Started Button



NXT
WAVB

Mobile View

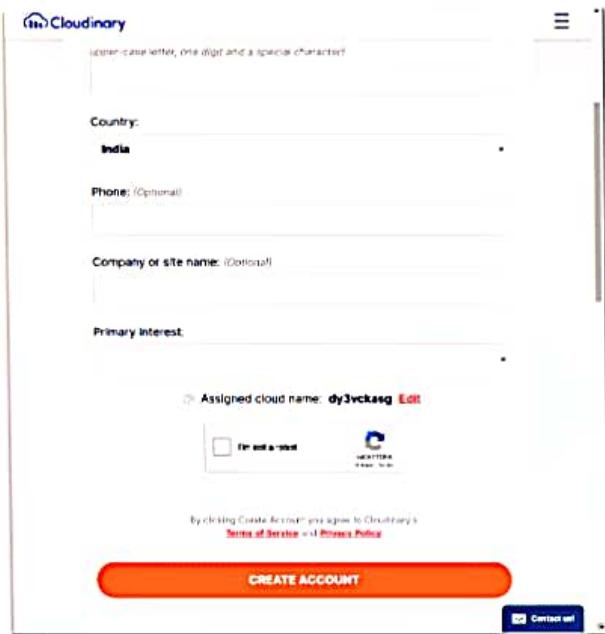
Click on Get Started Button



NXT
wAVB

Desktop View

Fill the Sign Up Form



The screenshot shows a Cloudinary sign-up form. At the top, there's a placeholder for a cloud name: "upper-case letter, one digit and a special character!". Below it, the "Country:" field contains "India". The "Phone: (Optional)" field is empty. The "Company or site name: (Optional)" field is also empty. Under "Primary Interest:", there's a note about an assigned cloud name: "Assigned cloud name: dy3vckasg Edit". A checkbox labeled "I'm a developer" is checked. Below the checkbox is a "Cloudinary" logo with the text "Cloud Storage for Video & Images". At the bottom, there's a note: "By clicking Create Account you agree to Cloudinary's [Terms of Service](#) & [Privacy Policy](#)". A large orange "CREATE ACCOUNT" button is at the bottom left, and a "Contact us!" button is at the bottom right.

NXT
WAVB

Mobile View

Fill the Sign Up Form

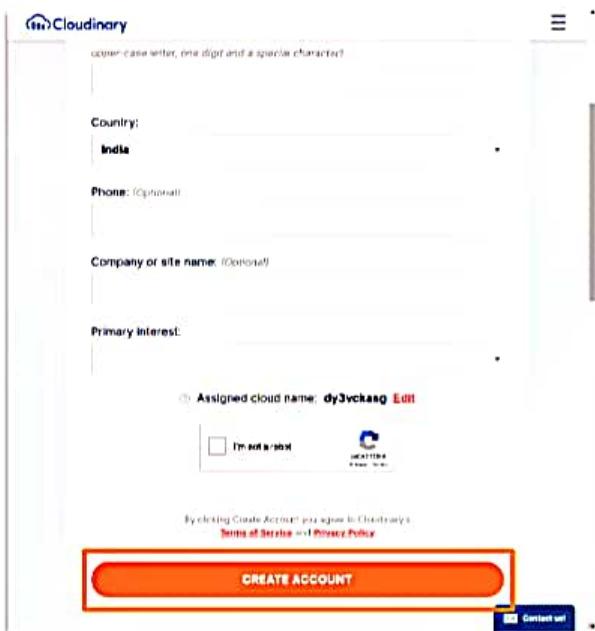
The image shows two side-by-side screenshots of a mobile web browser displaying the Cloudinary sign-up form at cloudinary.com/users/register.

Screenshot 1 (Left): Shows the initial sign-up screen with fields for "Your name", "E-mail", and "Password". A note below the password field specifies requirements: "At least 8 characters, must contain at least one lower-case letter, one upper-case letter, one digit and a special character". A "Country" dropdown menu is set to "India".

Screenshot 2 (Right): Shows the sign-up screen after filling in the fields. It includes a "Company or site name" field (optional), a "Primary interest" dropdown, and a note about an assigned cloud name: "Assigned cloud name: dd966zu8" with an "Edit" link. Below these are "I'm not a robot" checkboxes and a reCAPTCHA interface. At the bottom, there is a note about agreeing to terms and policies, followed by a large orange "CREATE ACCOUNT" button.

Desktop View

Click on Create Account Button



The screenshot shows the Cloudinary account creation form. It includes fields for a Cloud Name (set to 'dy3vchag'), Country ('India'), Phone (optional), Company or site name (optional), Primary interest (optional), and a checkbox for 'I'm not a robot'. Below the form is a note about accepting terms and conditions, followed by a large orange 'CREATE ACCOUNT' button.

Cloudinary

upper-case letter, one digit and a special character?

Country:
India

Phone: (Optional)

Company or site name: (Optional)

Primary interest:

Assigned cloud name: dy3vchag [Edit](#)

I'm not a robot 

By clicking Create Account you agree to Cloudinary's
[Terms of Service](#) and [Privacy Policy](#)

CREATE ACCOUNT

Mobile View

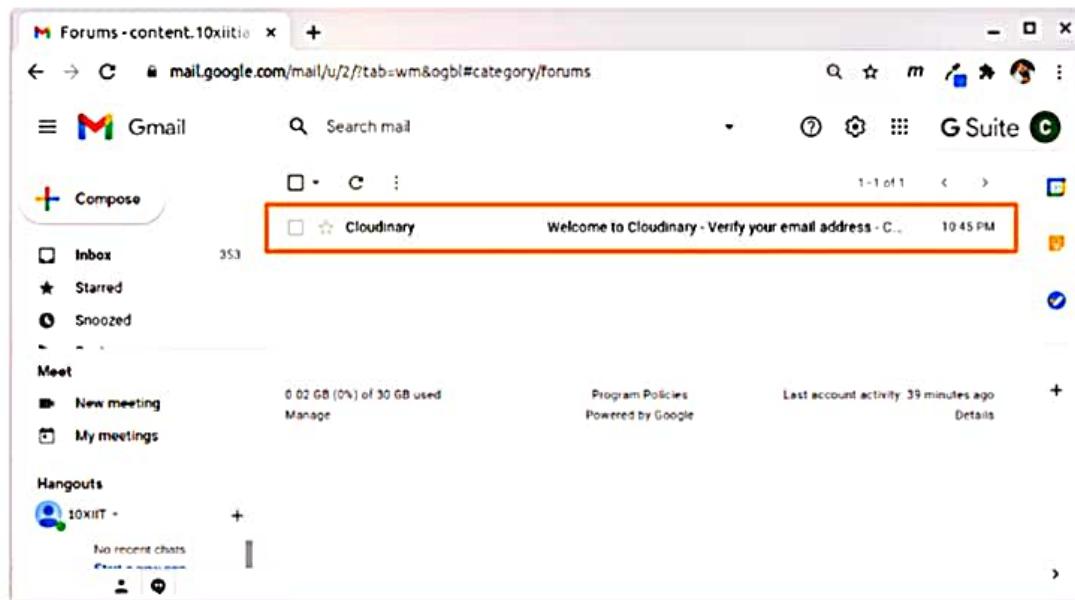
Click on Create Account Button



NXT
WAVE

Desktop View

Mail Verification



Mobile View

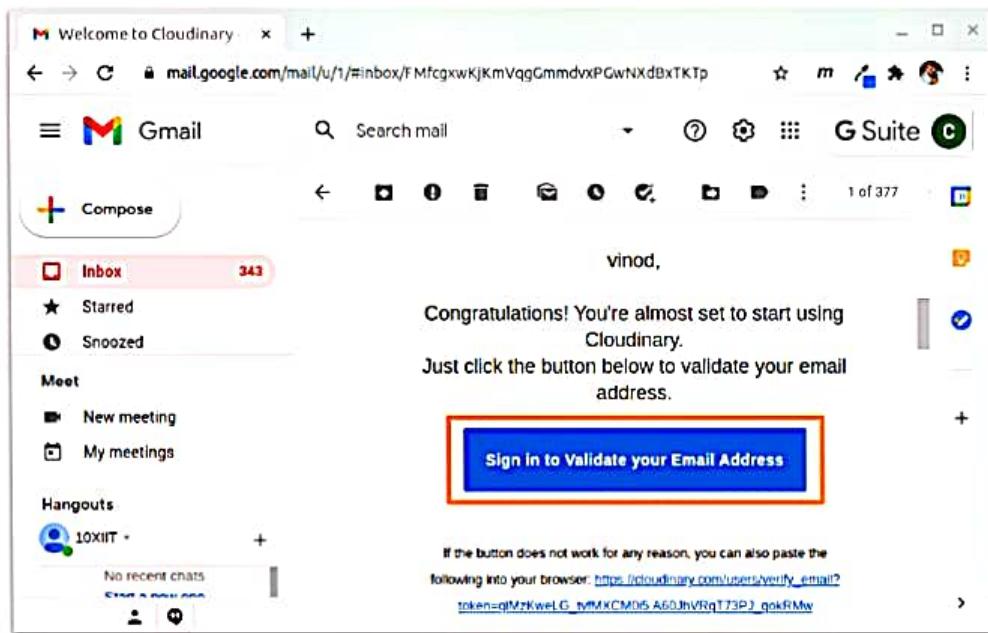
Mail Verification



NXT
WAVE

Desktop View

Click on Sign In



Mobile View

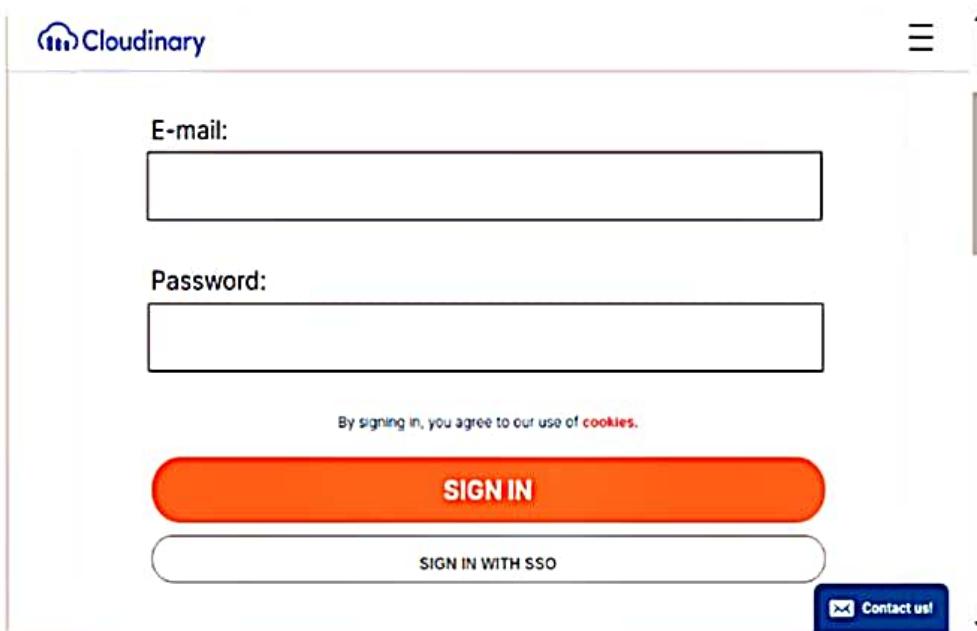
Click on Sign In



NXT
WAVB

Desktop View

Sign In



The image shows a desktop view of a sign-in form for Cloudinary. The form is contained within a light blue header bar. The header bar includes the Cloudinary logo (a camera icon) and the word "Cloudinary". On the right side of the header bar is a three-line menu icon.

The main form area has a white background. It contains two input fields: one for "E-mail:" and one for "Password:", both represented by empty rectangular boxes. Below these fields is a small, centered text link: "By signing in, you agree to our use of [cookies](#)".

At the bottom of the form are two large, horizontally oriented buttons. The top button is orange and labeled "SIGN IN" in white capital letters. The bottom button is white with a thin orange border and labeled "SIGN IN WITH SSO" in black capital letters. To the right of the bottom button is a small blue rectangular button with the text "Contact us!" and an envelope icon.

NXT
WAVB

Mobile View

Sign In



The image shows a mobile browser displaying the Cloudinary Management Console login page. The URL in the address bar is "cloudinary.com/users/login". The page title is "Cloudinary". On the right side, there is a menu icon represented by three horizontal lines. The main heading is "MANAGEMENT CONSOLE LOGIN". Below it, there are two input fields: "E-mail:" and "Password:". Underneath the password field, a small note says "By signing in, you agree to our use of [cookies](#)". There are two large buttons at the bottom: a red "SIGN IN" button and a white "SIGN IN WITH SSO" button. At the very bottom, there is a link "Forgot your password?".

NXT
WAVE

Desktop View

Click on Continue Later Button

Welcome to Cloudinary

To get you up and running, this tour will help with initial setup, give you a quick overview of Cloudinary's main functionality, and introduce you to the Management Console UI. Please answer the few questions below so we can customize your Cloudinary experience.

What is your main role?

Developer DevOps Media Manager Tech Executive Other

What's your primary development framework? How did you hear about us?

Select... | Select... |

Which industry best describes your site or application?

eCommerce News & Media Social AdTech Travel Other

Continue later **Next →**

Mobile View

Click on Continue Later Button

What's your primary development framework?

Select... | ▾

How did you hear about us?

Select... | ▾

Which industry best describes your site or application?

eCommerce

News & Media

Social

AdTech

Travel

Other

Next →

Continue later



Desktop View

Dashboard

The screenshot shows the Cloudinary Management Dashboard. At the top, it displays the URL cloudinary.com/console/c-b870a109983fd6aa77564c45ea564c. The dashboard header includes "Welcome 5/s", "Free Plan", "Upgrade plan", and "25 Credits 4.42 (18%)".

Account Details:

- Cloud name: dzbjxlyv
- API Key: [Copy to clipboard](#)
- API Secret: [Copy to clipboard](#) [Reveal](#)
- API Environment variable: CLOUDINARY_URL=[Copy to clipboard](#)

Image & Video Resources: 81 (+3 last day)

Transformation Types: 18

Derived Resources: 111 (+4)

Community & Promotions:

- Join the Cloudinary community**
- Cloudinary's Roadmap**
- Spread the word - Get extra quota**
Enjoy using Cloudinary? Pass the word and get extra quotas for free.
 - Share**: Immediate: +6 credits
 - Tweet**: Every signup: +3 credits

NXT
WAVE

Mobile View

Dashboard

The screenshot shows the Cloudinary mobile dashboard. At the top, it displays the URL "cloudinary.com/console/c-t". Below this is the "Dashboard" header. Under "Account Details", the "Cloud name" is listed as "dzbjpiyyv" and the "API Key" is "376792765263747". There are "Copy to clipboard" and "Reset" buttons for these fields. The "API Secret" field is present but redacted. The "API Environment variable" is set to "CLOUDINARY_URL=<val>". Below this section, there's a summary of "Image & Video Resources": 80 images and 18 videos, with a note "2 last day". A grid of five thumbnail images is shown. At the bottom, there are three tabs: "Transformations" (184), "Images & Videos" (133 MB), and "Storage". A message at the bottom encourages users to "Check out some tips to optimize images and videos!".

Desktop View

Click on Media Option

The screenshot shows the Cloudinary Management dashboard. At the top, it displays the URL cloudinary.com/console/c-b870a109983fd6aa77564c45ea564c. The dashboard header includes "Welcome", "5/5", "Free Plan", "Upgrade plan", and "25 Credits 4.42 (18%)".
Account Details:

- Cloud name: dzbjxdyy
- API Key: [Copy to clipboard](#) [Reveal](#)
- API Secret: [Copy to clipboard](#) [Reveal](#)
- API Environment variable: CLOUDINARY_URL=[Copy to clipboard](#)

Image & Video Resources: 81 (3 last day)
Transformation Types: 18
Derived Resources: 111 (4)
On the right side, there are promotional sections:

- Join the Cloudinary community**
- Cloudinary's Roadmap**
- Spread the word - Get extra quota**

Enjoy using Cloudinary? Pass the word and get extra quotas for free.

Share (6 credits) **Tweet** (3 credits)

Immediate: Every signup: 3 credits

Mobile View

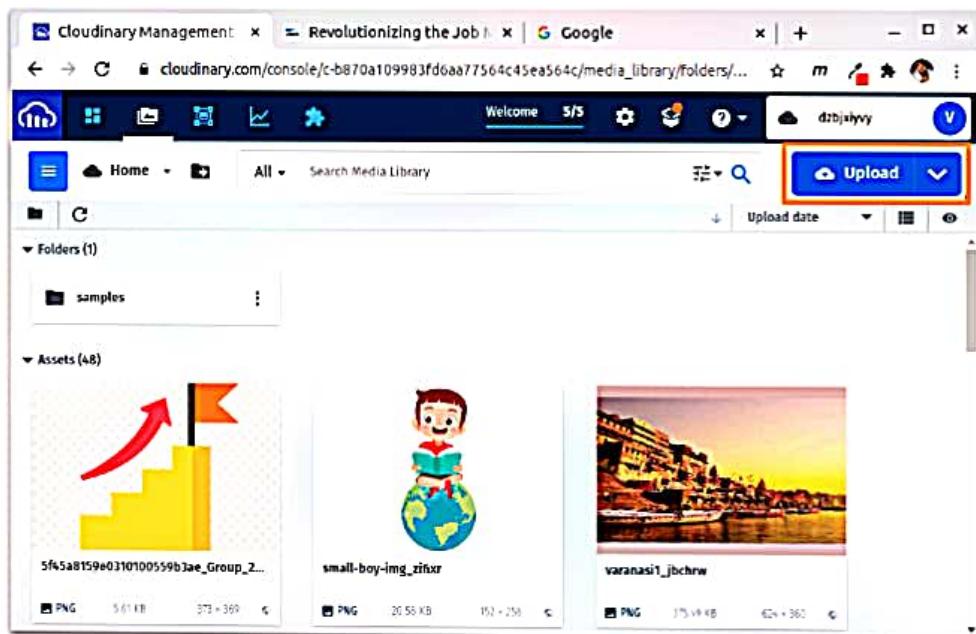
Click on Media Option



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WAVB

Desktop View

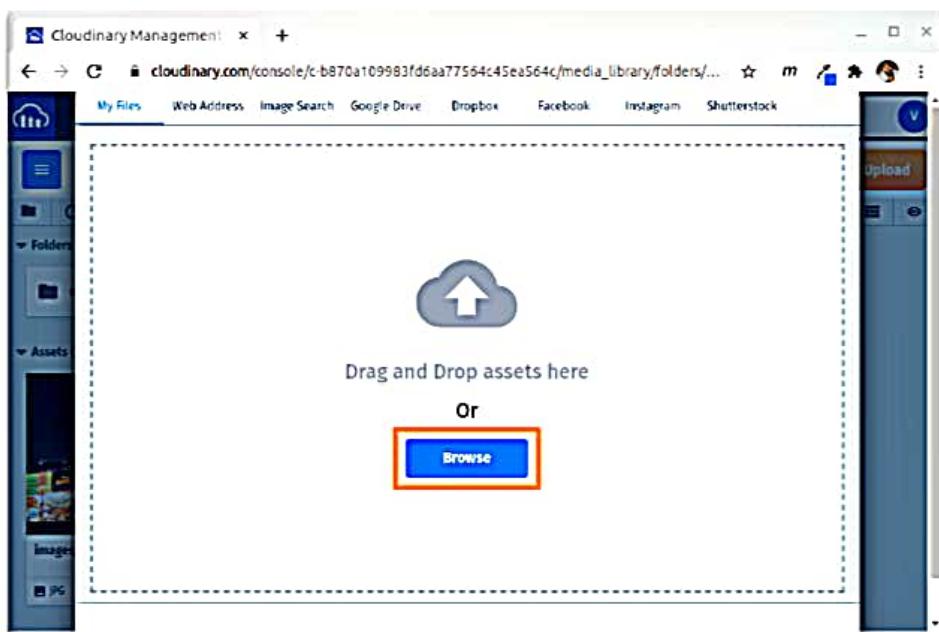
Click on Upload Button



NXT
WAVE

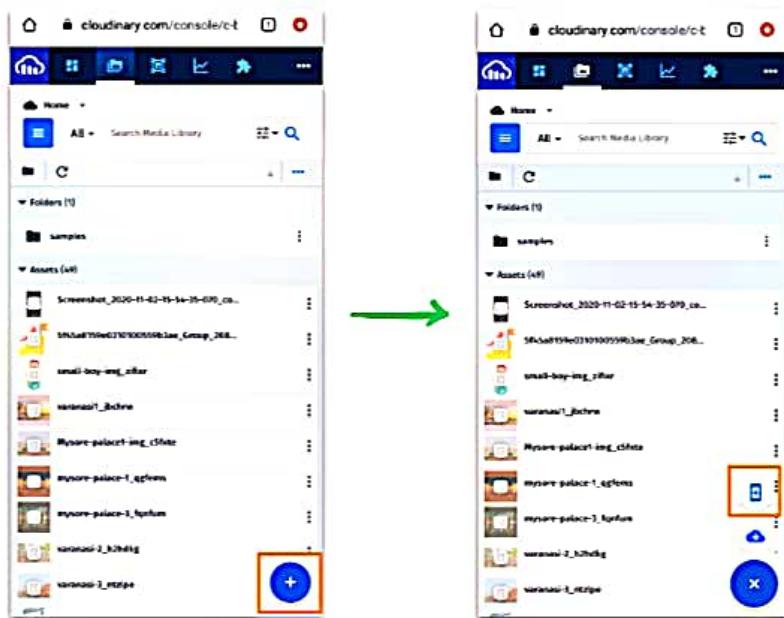
Desktop View

Click on Browse Button



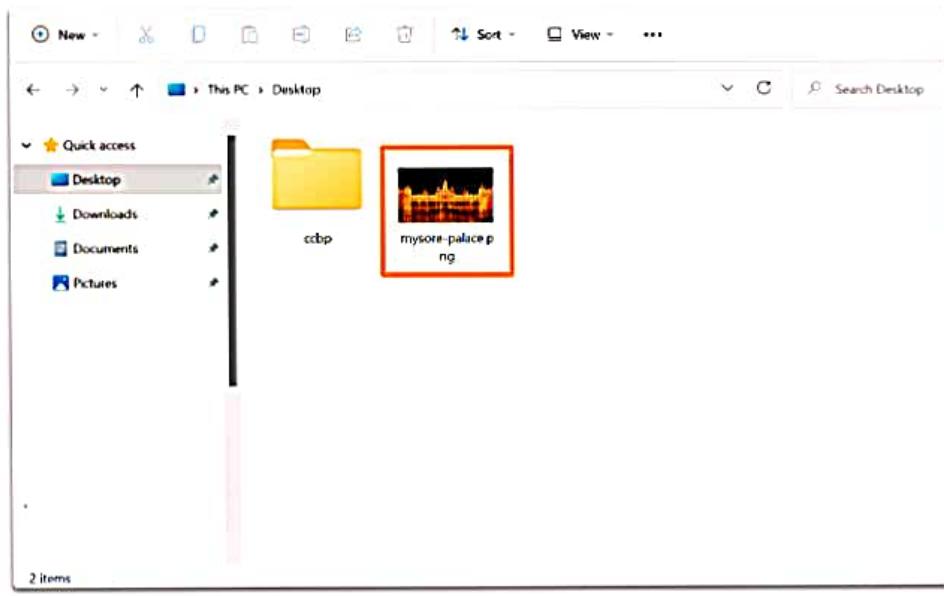
Mobile View

Uploading From Phone



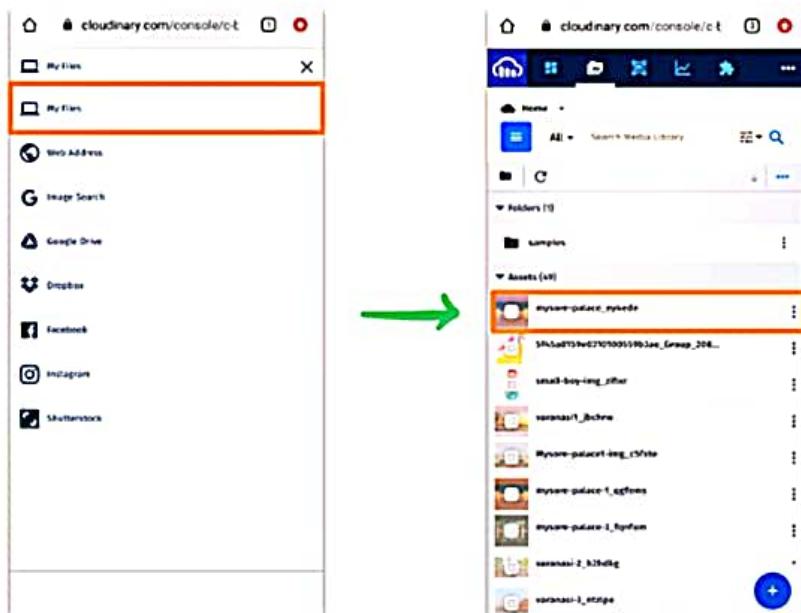
Desktop View

Select the Image



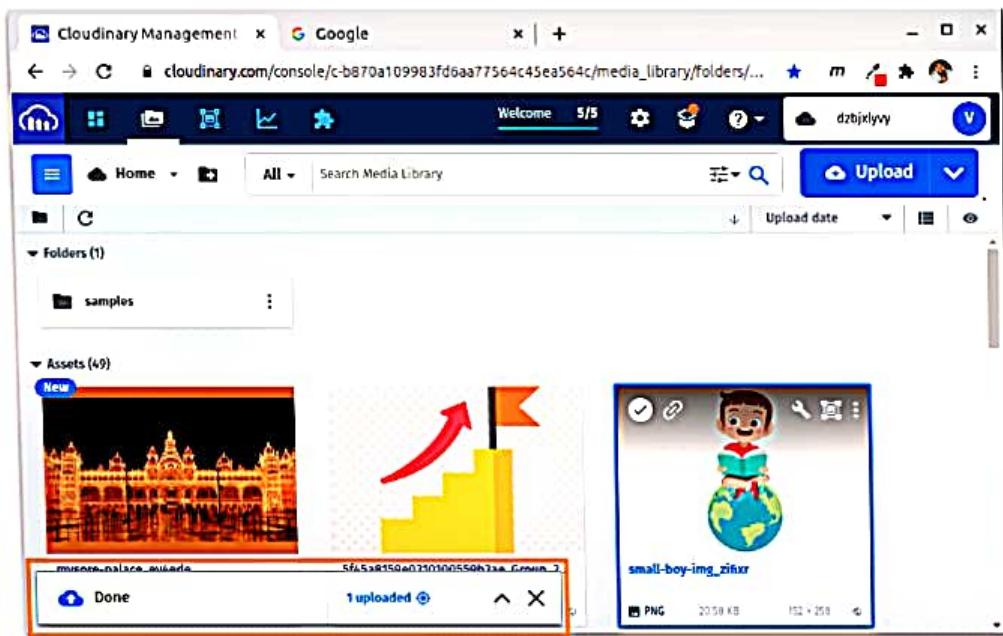
Mobile View

Select the Image



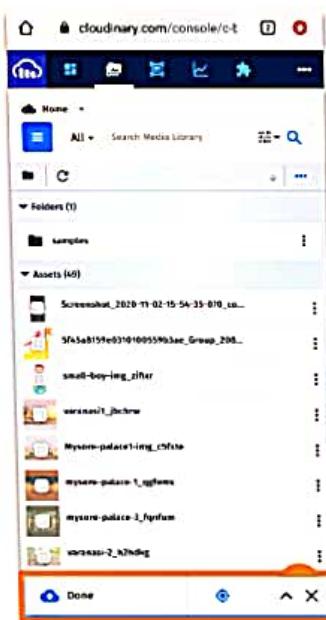
Desktop View

Uploaded...



Mobile View

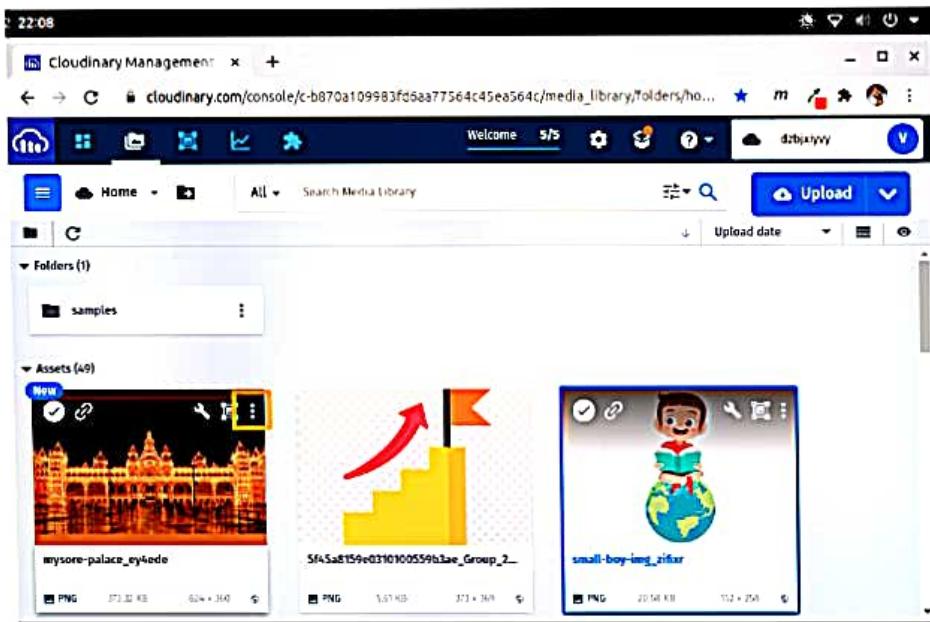
Uploaded...



NXT
WAVE

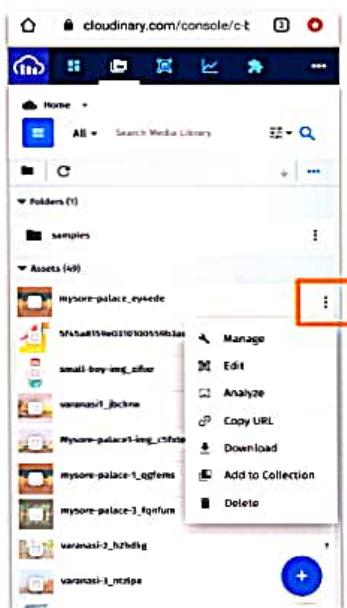
Desktop View

Click on Options Menu



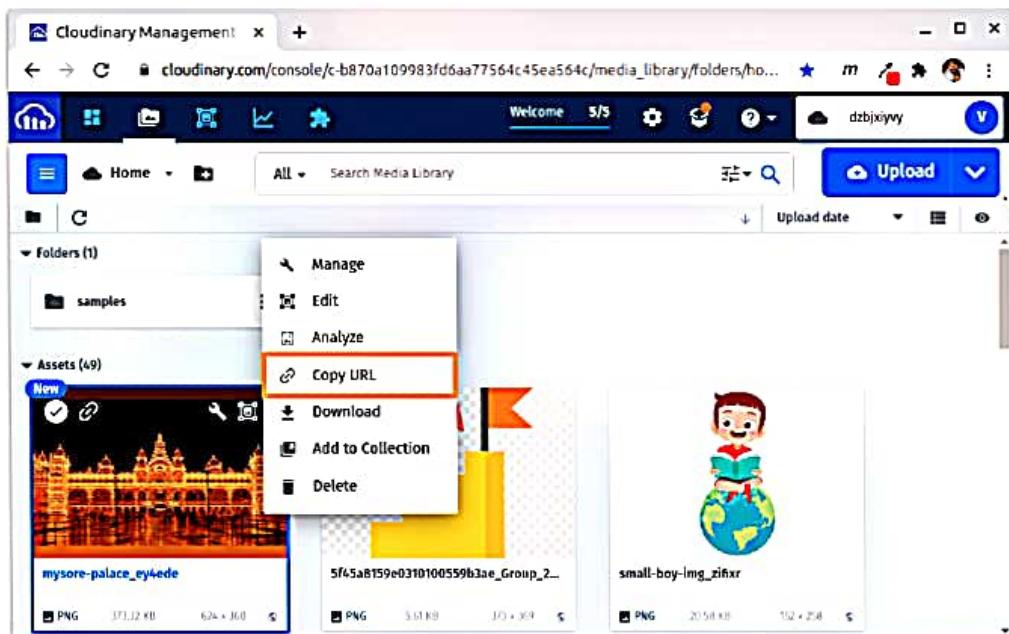
Mobile View

Click on Options Menu



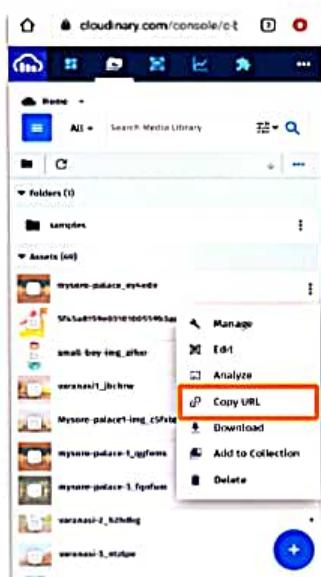
Desktop View

Click on Copy URL



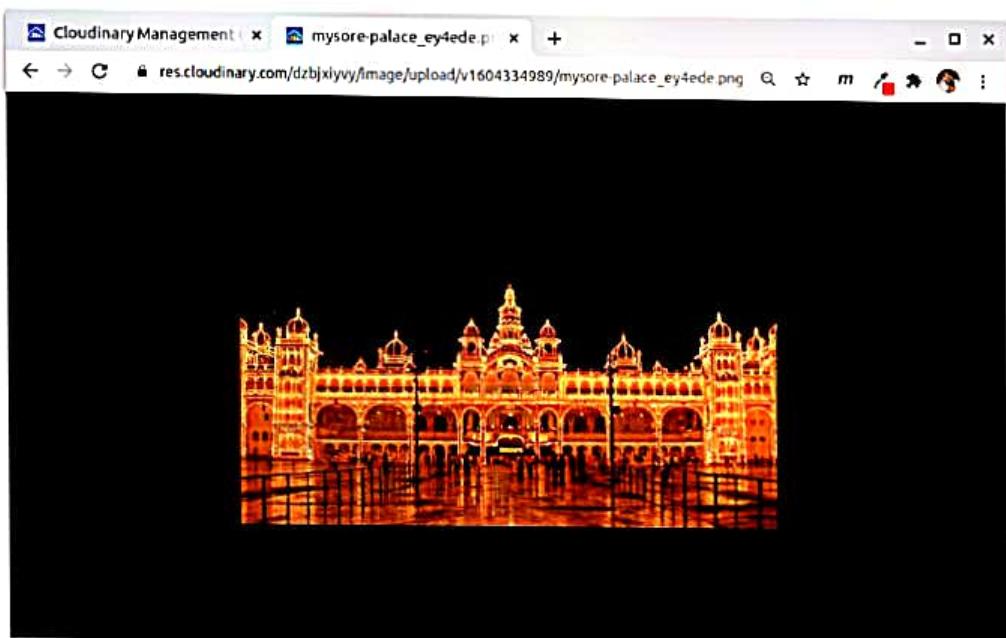
Mobile View

Click on Copy URL



Desktop View

Paste URL in New Tab



NXT
WAVE

Mobile View

Paste URL in New Tab



NXT
WAVB

Generated URL for Image

Add URL in Image Element

HTML

```

```



NXT
WAVB

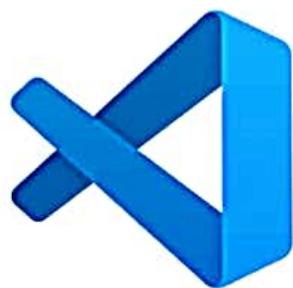
Developing Static Websites On Your Computer



Developing Static Websites On Your Computer

Install Visual Studio Code

Visual Studio Code is
a lightweight and powerful
source code editor
which runs on your **Desktop**



Note: Installation guide is provided in the cheatsheet.

Do follow the instructions and complete the Visual Studio Code Installation

Developing Static Websites On Your Computer

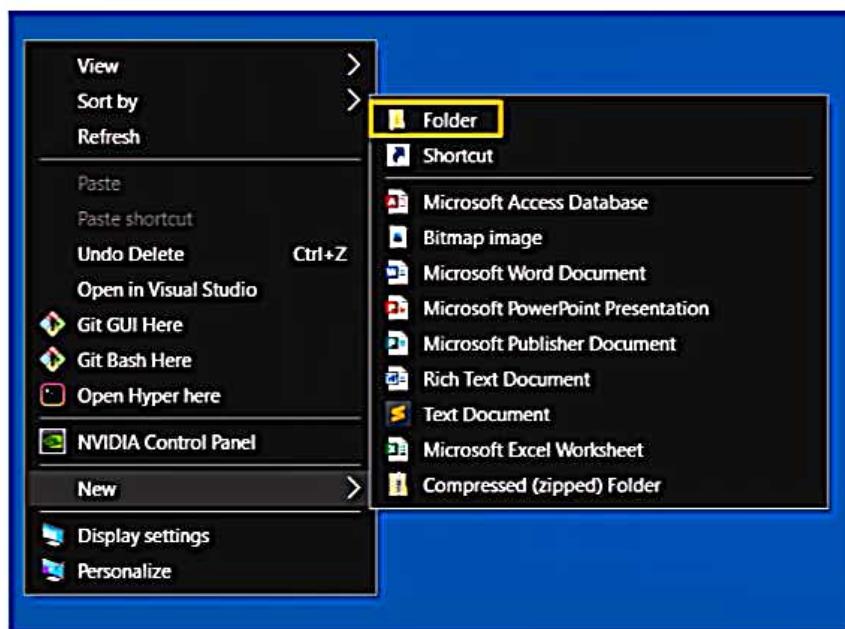
Folder

Folders are used to **store** and **organize** files



Developing Static Websites On Your Computer

Create a Folder on Desktop



Folder Name

static website

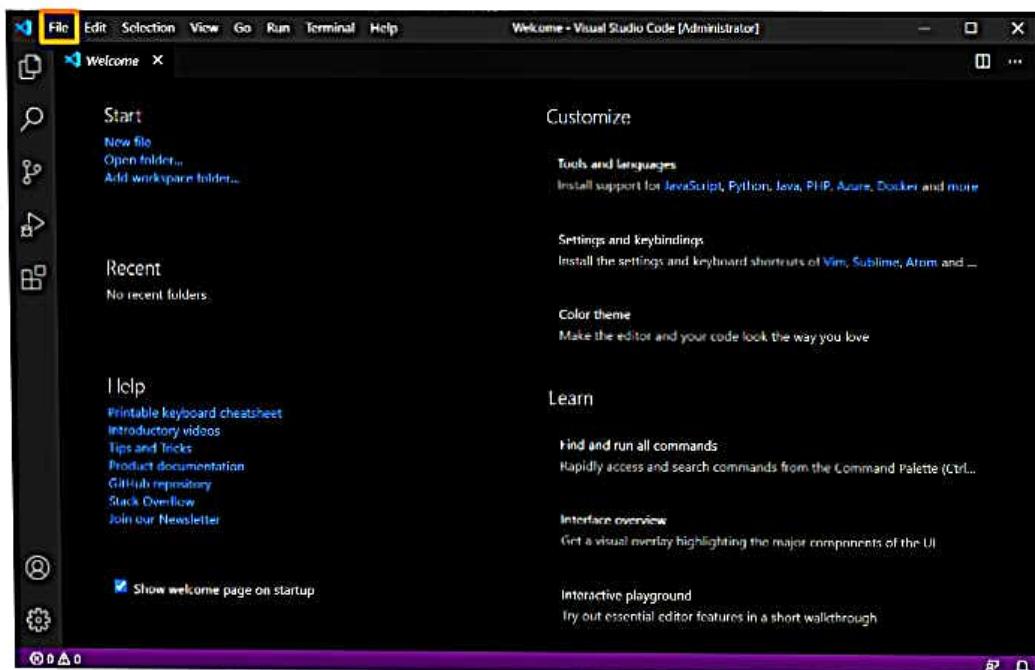
Developing Static Websites On Your Computer
Open Visual Studio Code

Search Visual Studio Code in
your applications and open it



Open static website folder

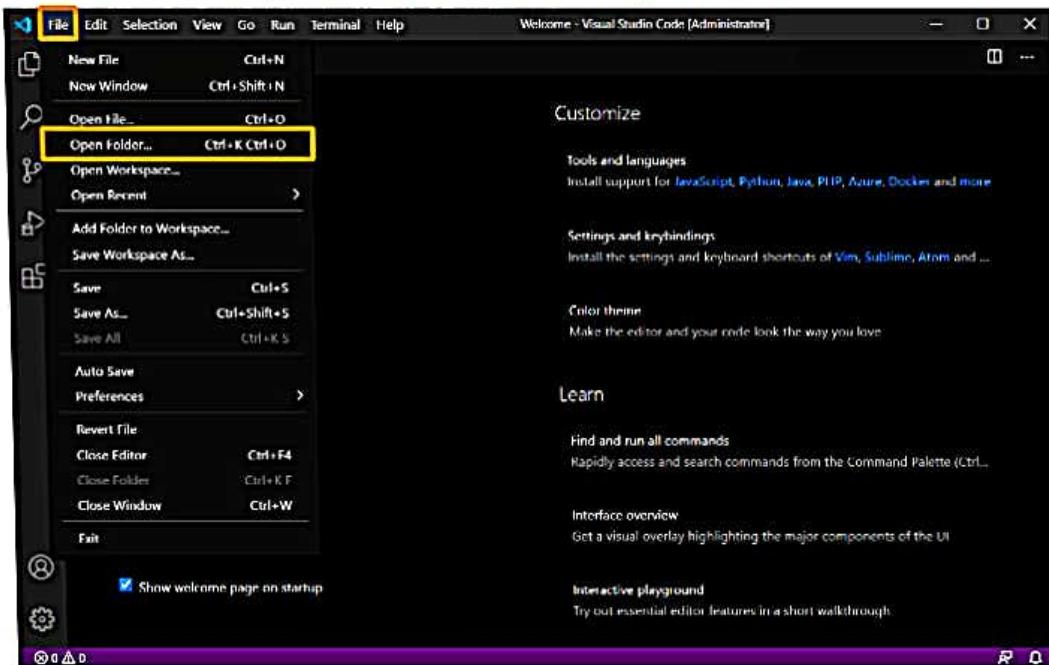
Click on File



NXT
WAVB

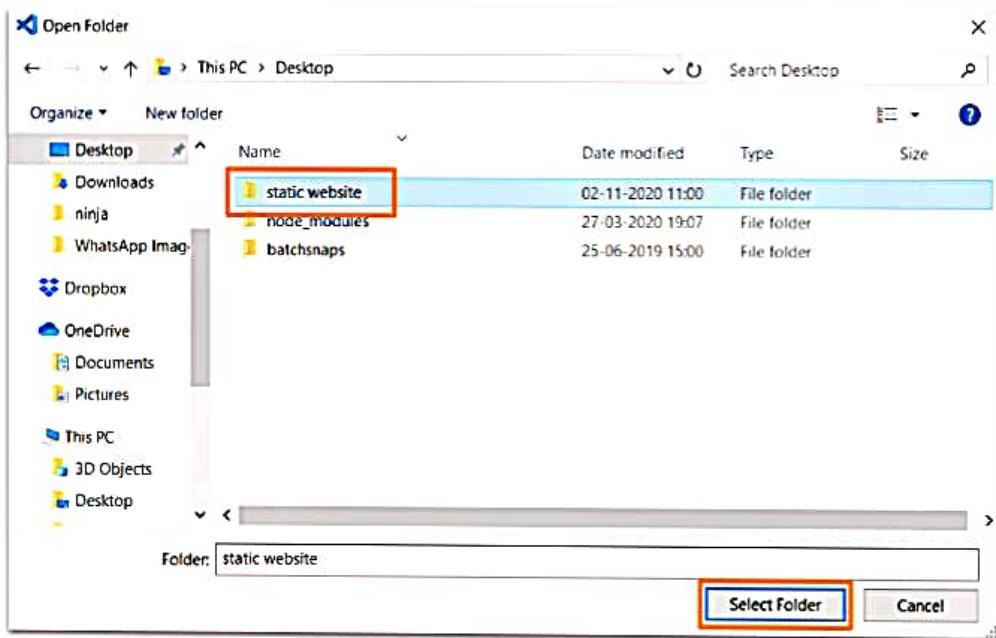
Open static website folder

Click on Open Folder Option



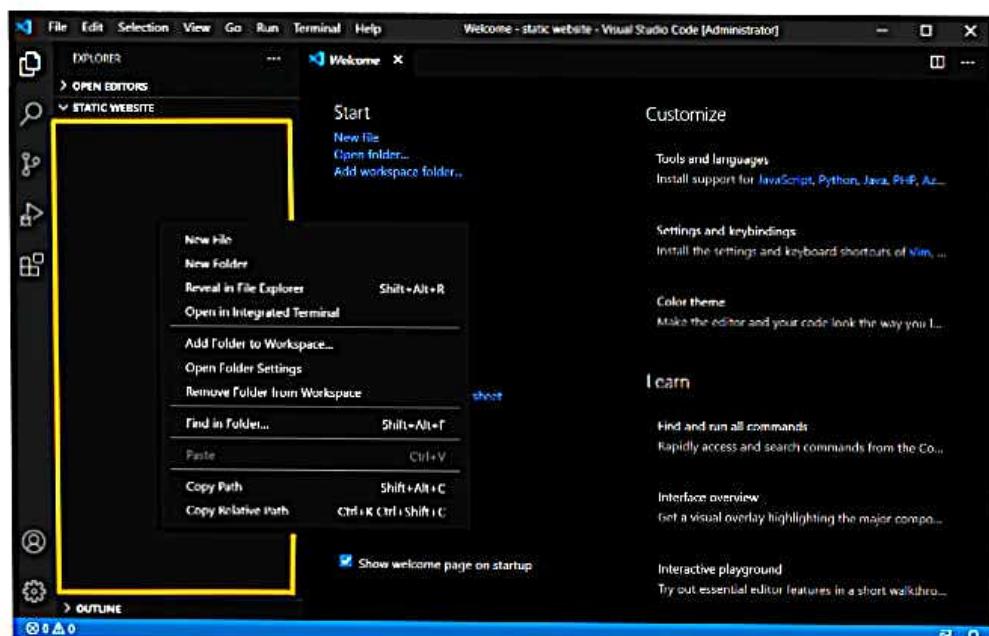
Visual Studio Code

Select The Folder



Creating HTML Document

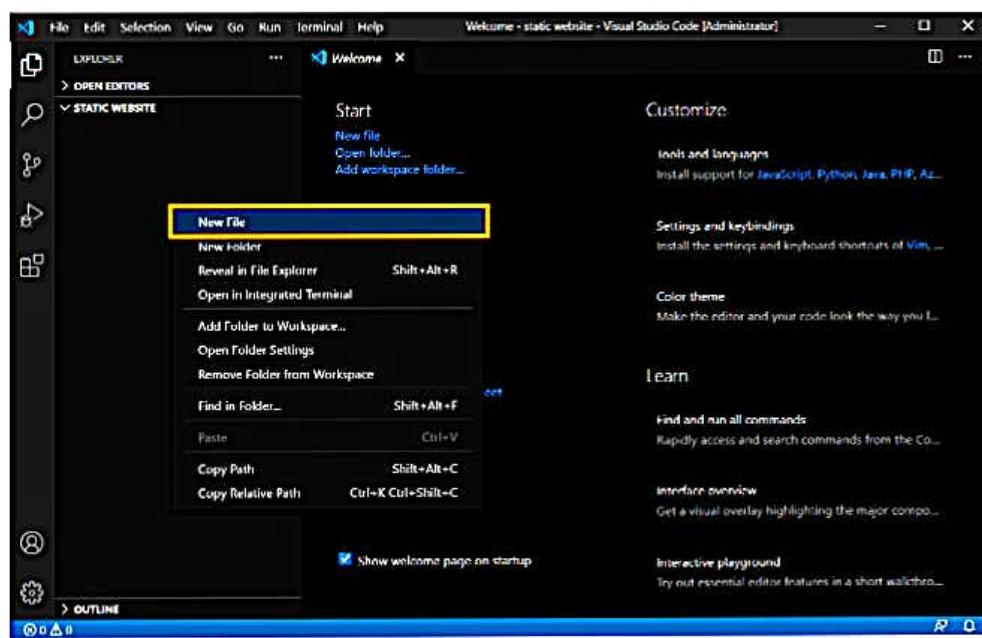
Right Click on Static Website Section



NXT
WAVE

Creating HTML Document

Click on New File



Creating HTML Document

HTML File

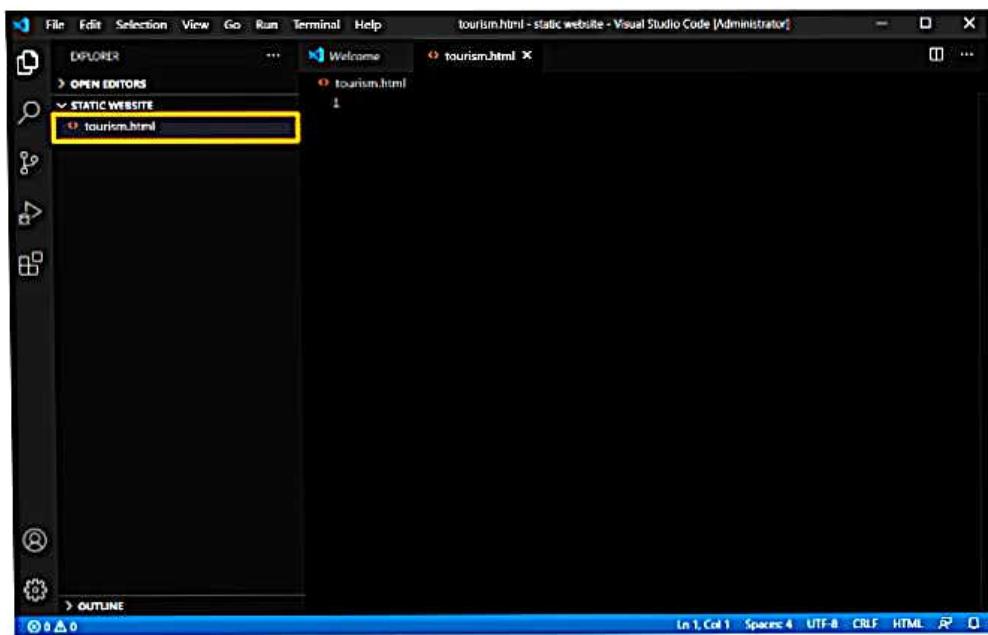
To create HTML document
on our Computer,
we use **.html** as
the file extension



tourism.**html**

Creating HTML Document

Add .html file

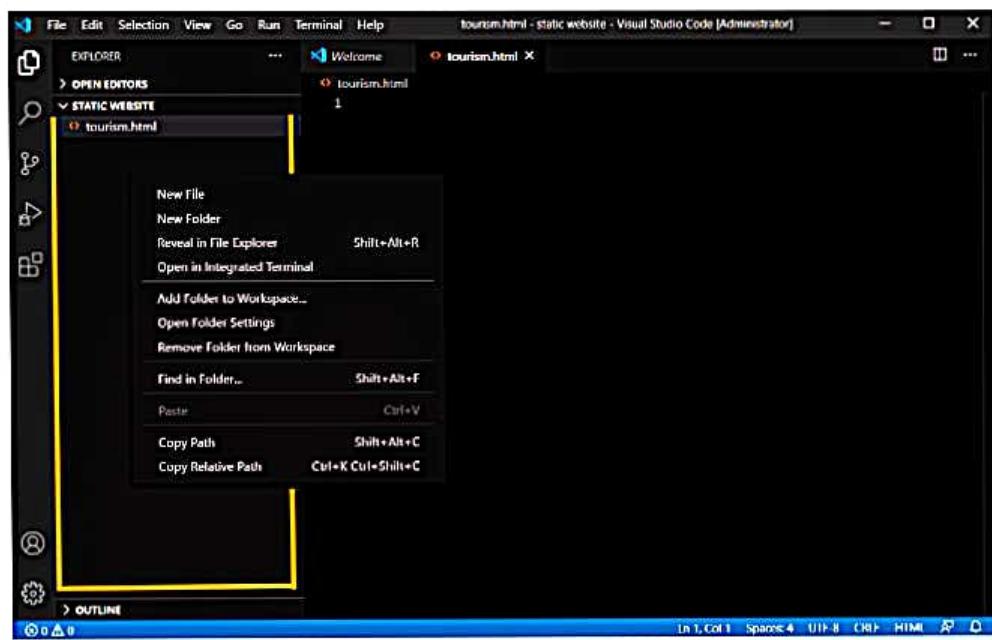


File Name

tourism.html

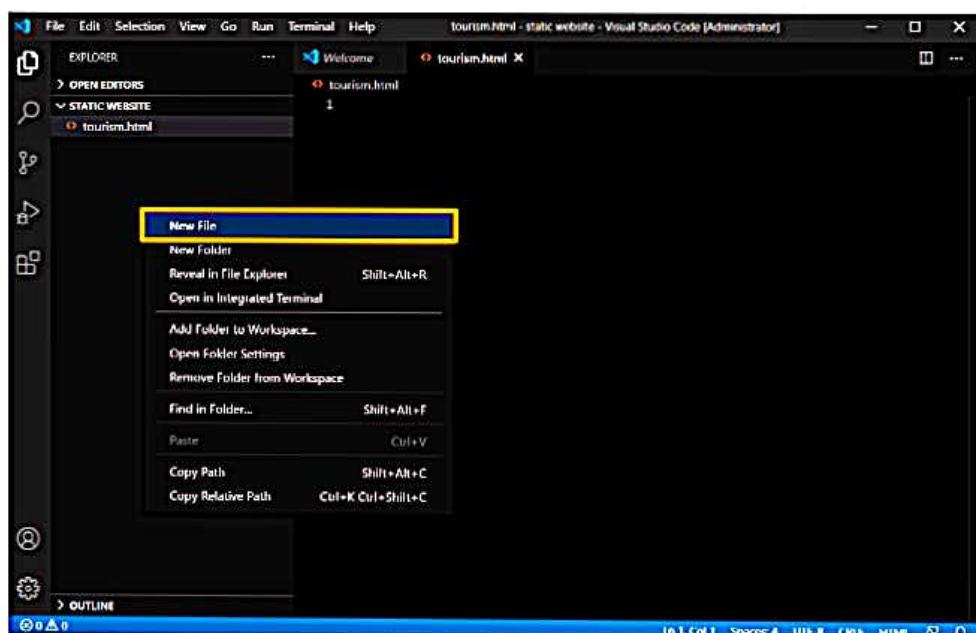
Creating Style Sheet

Right Click on Static Website Section



Creating Style Sheet

Click on New File



Creating Style Sheet

CSS File

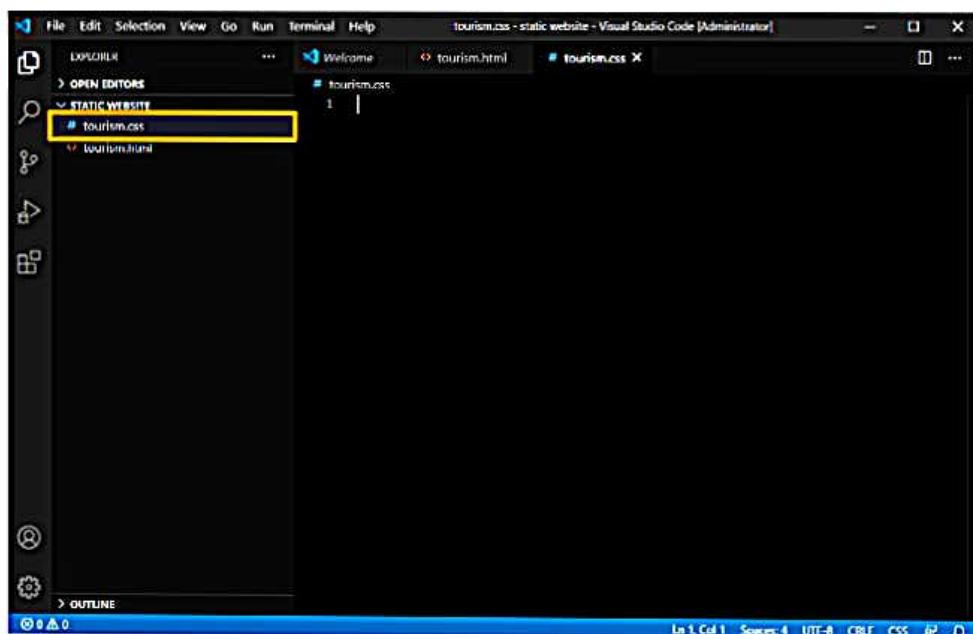
To create CSS file on our Computer,
we use **.css** as the file extension



tourism.**.css**

Creating Style Sheet

Add .css file



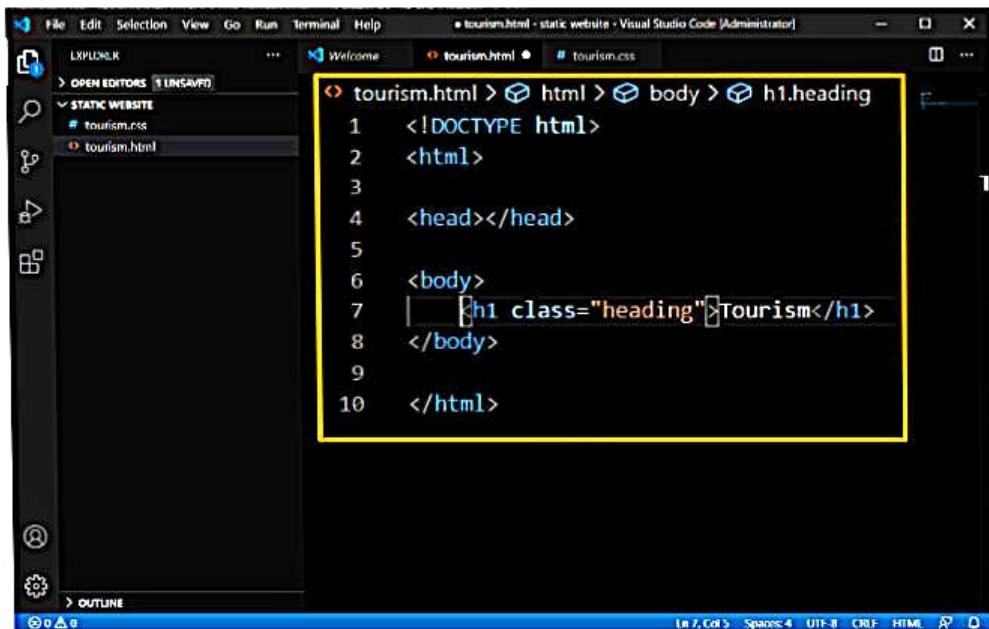
File Name

tourism.css

**NXT
WAVE**

HTML Document

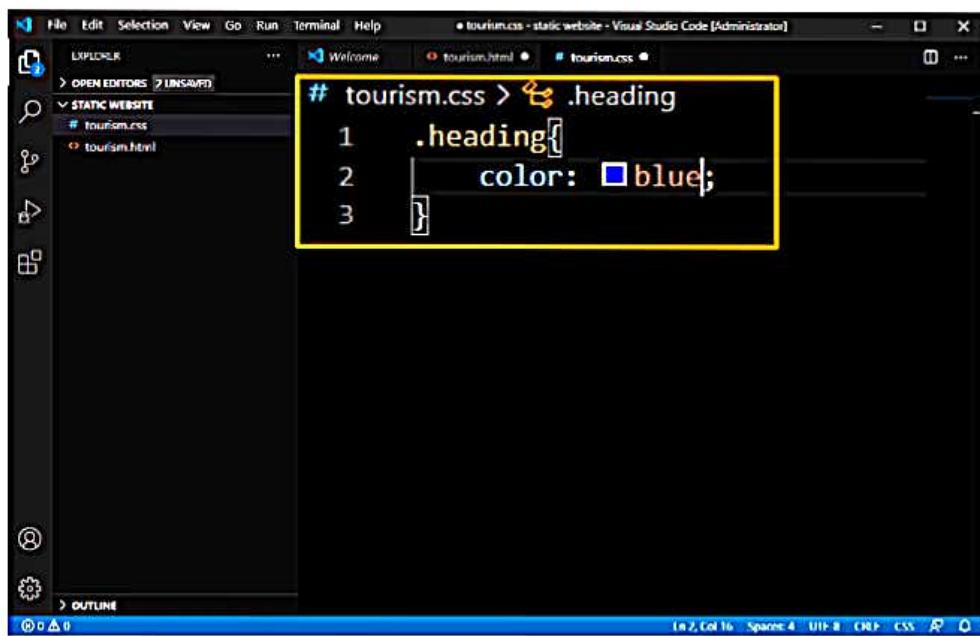
Adding HTML Code



```
<!DOCTYPE html>
<html>
<head></head>
<body>
<h1 class="heading">Tourism</h1>
</body>
</html>
```

Style Sheet

Adding CSS Code



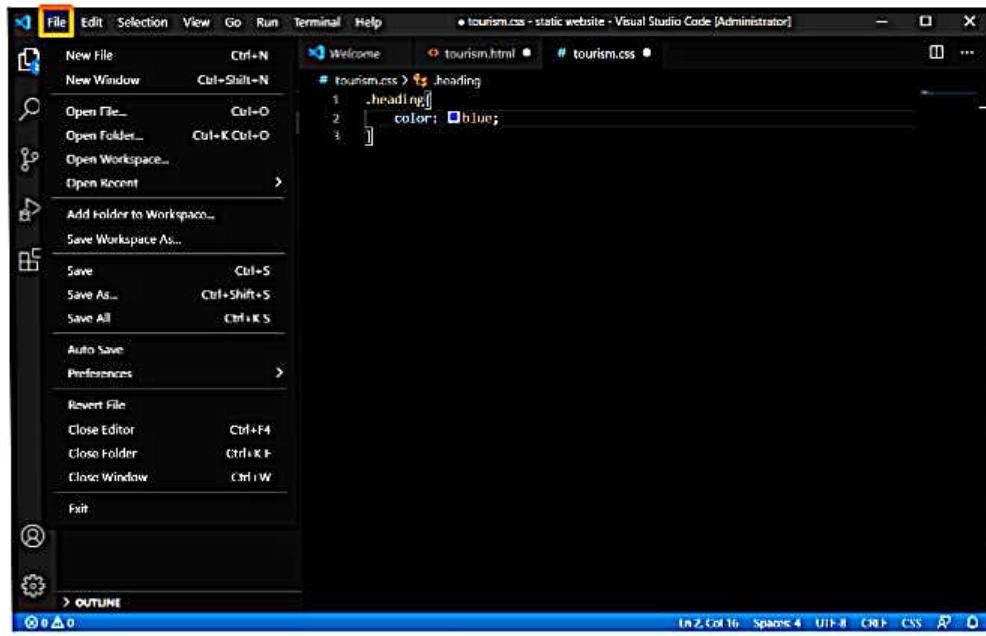
A screenshot of the Visual Studio Code interface. The title bar shows "tourism.css - static website - Visual Studio Code [Administrator]". The left sidebar has "EXPLORE" and "OPEN EDITORS 2 UNSAVED". Under "STATIC WEBSITE", there are files "# tourism.css" and "tourism.html". The main editor area contains the following CSS code:

```
# tourism.css > .heading
1 .heading{
2     color: blue;
3 }
```

The code from line 1 to line 3 is highlighted with a yellow box.

Saving HTML and CSS Files

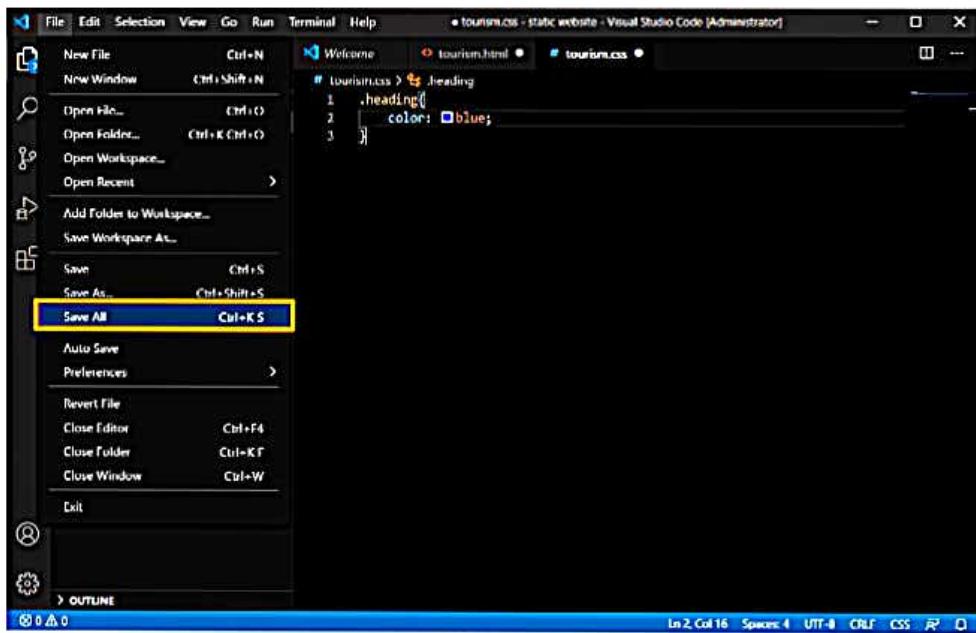
Click on File Option



We have to **save** both
HTML and CSS files to
save the code we written

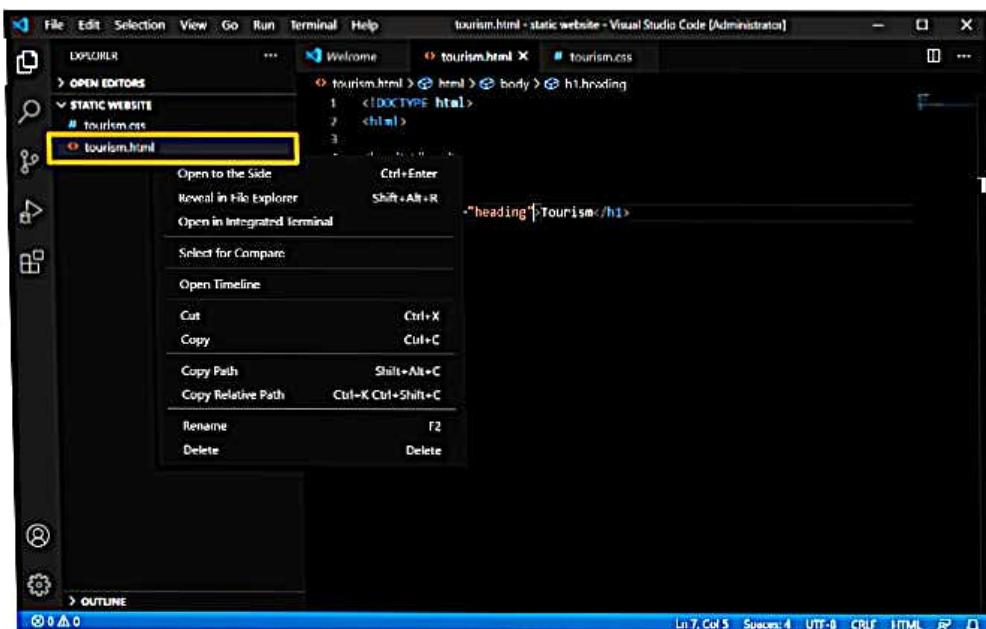
Saving HTML and CSS Files

Click on Save All Option



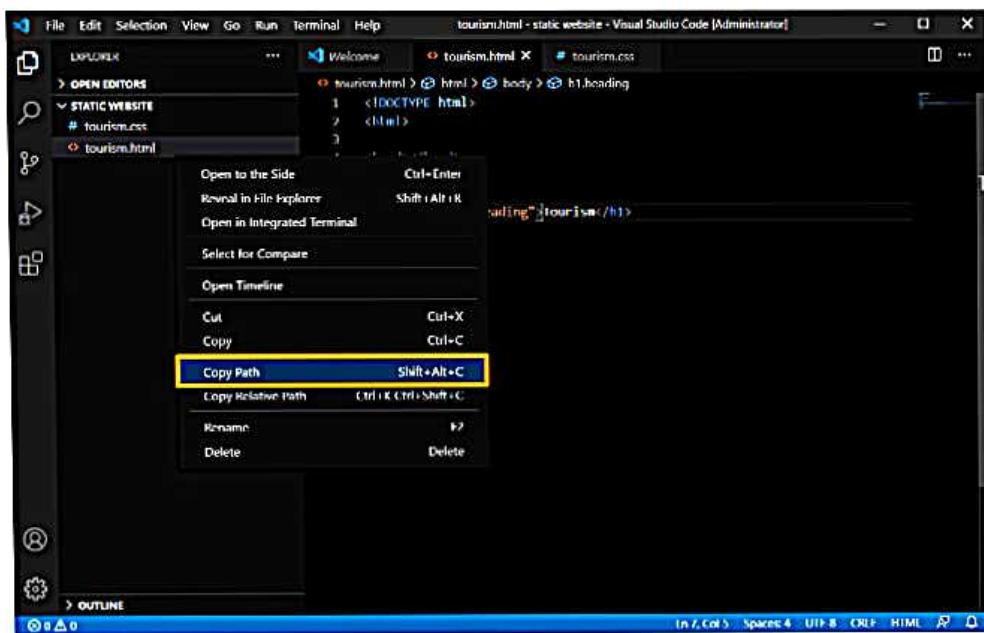
View Output

Right Click on .html File



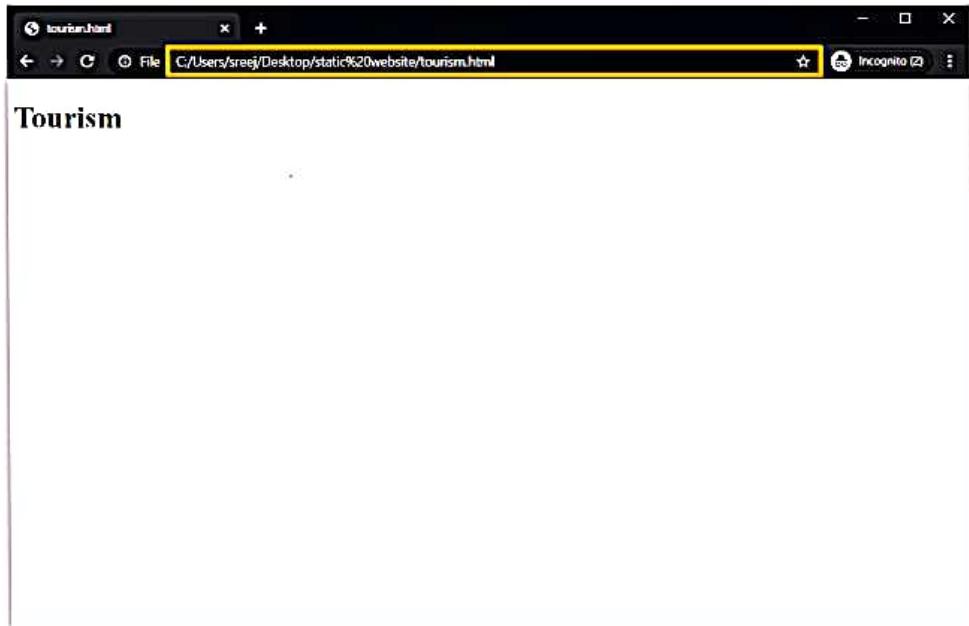
View Output

Click on Copy Path



 View Output

Open Chrome and Paste Path



Why CSS styles did not apply?

css

```
.heading {  
    color: blue;  
}
```



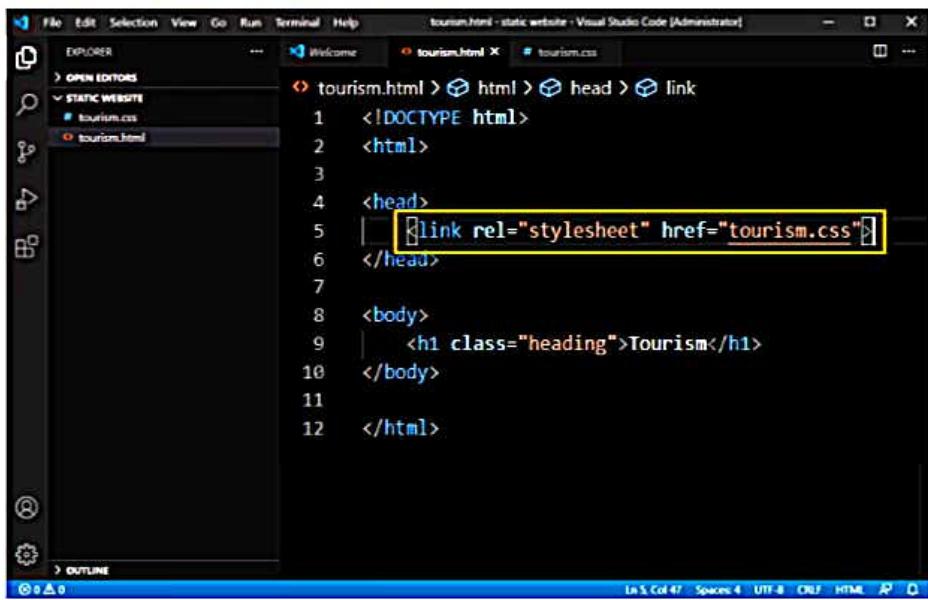
HTML

Link Element

```
<link rel="stylesheet" href="tourism.css">
```

Linking HTML and CSS Files

Add Link Element in Head Element and Save the File

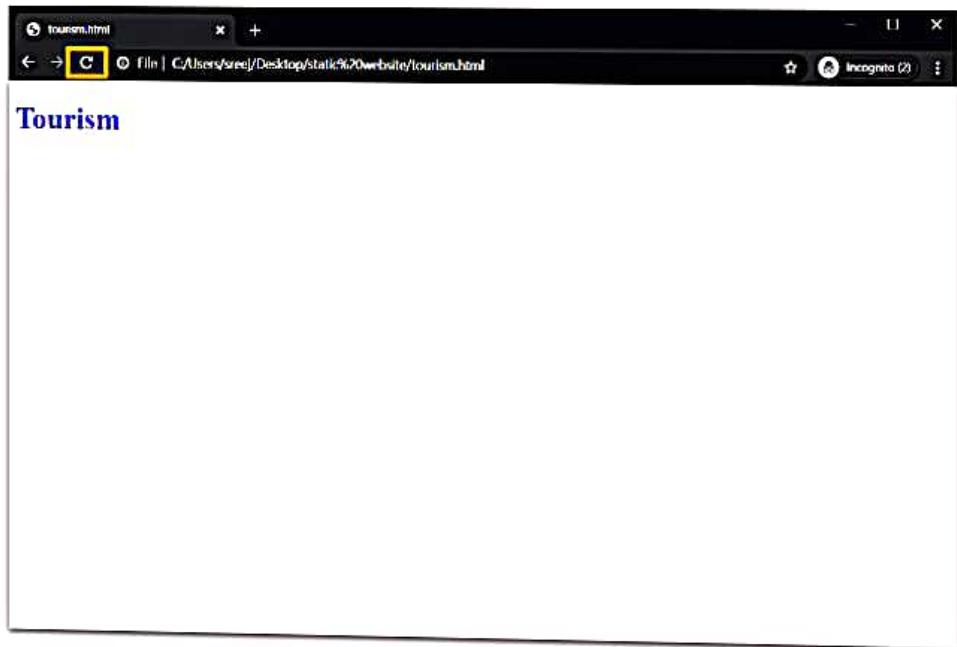


```
File Edit Selection View Go Run Terminal Help tourism.html - static website - Visual Studio Code [Administrator]
EXPLORER    Welcome    tourism.html # tourism.css
OPEN EDITORS
STATIC WEBSITE
tourism.css
tourism.html
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5  |  <link rel="stylesheet" href="tourism.css">
6  </head>
7
8  <body>
9  |  <h1 class="heading">Tourism</h1>
10 </body>
11
12 </html>
```

Save the file whenever you make any changes to your code

Linking HTML and CSS Files

Reload the Page in Chrome



On-Demand Session

Key Takeaways

- ✓ Getting URLs for Your Images
- ✓ Developing Static Website
On Your Computer
 - Visual Studio Code Editor
 - Creating HTML and CSS files
 - Linking HTML and CSS files



Assignments

Hands-on Assignments

- Reach out in Discussions Portal for any queries



Important Tip

Deploy your **Coding Practices** and
Assignments and share them on **LinkedIn**
or other **social media** platforms to showcase
your skills





THANK YOU



ALL THE BEST
