**HTML : anchor tag**

### 🔹 **Q1. Create anchor tags for the following tasks:**

* Create a hyperlink to open **Google** in the same tab.
* Create a hyperlink to open **LinkedIn** in a **new tab**.
* Create a link that redirects to a **local HTML file** named about.html.
* Create a link that opens the **YouTube homepage**.
* Create a link with the text **"Visit Facebook"** that redirects to Facebook.
* Create a link that takes the user to the **OpenAI** website and shows a **tooltip** saying “Visit OpenAI’s official website” when hovered.
* Create a link that points to an external blog: https://myblog.com/articles.html
* Create a link that displays as **"Click Here"** and opens the **Instagram homepage** in a new tab.
* **(New)** Create a link that says **"Go to Contact Section"**, which scrolls the page to a section with the id="contact" (assume such a section is present on the same page).

### 🔹 **Q2. Create anchor tags using the** target **attribute as described below:**

1. Create a link that opens the **W3Schools** website in a **new tab**.
2. Create a link that opens the **GitHub** homepage in the **same tab**.
3. Create a link labeled **"Visit Portfolio"** that opens portfolio.html in a **new browser window or new tab** (use appropriate target attribute).

### **Q3. Create anchor tags that allow users to download files as described below:**

1. Create a link that downloads a **PDF file** named resume.pdf when clicked.
2. Create a link that downloads an **image file** logo.png with the name **"company-logo.png"** after download.
3. Create a link with the text **"Download Notes"** that downloads a **text file** named notes.txt stored in the same folder as your HTML file.

## **Question 4: Email and Phone Links using** mailto: **and** tel:

1. Create a link that opens the default email app to send an email to **info@example.com**.
2. Create a link to make a phone call to the number **+91-9876543210**.
3. Create a link with text **"Send Feedback"** that opens the email app with pre-filled subject: Website Feedback.

## **Question 5: Clickable Images**

1. Make an image (banner.jpg) clickable, redirecting to [**https://example.com**](https://example.com).
2. Create an image link that opens the **Google homepage** in a new tab when the logo (google.png) is clicked.
3. Add a tooltip saying "Go to Homepage" when user hovers over the image (home.png) which is also a link to index.html.

## **Assignment Question 6: Anchor Tag with Tooltip using** title **attribute**

1. Create a link to **Amazon** that shows the tooltip "Go to Amazon website" when hovered.
2. Add a link labeled **"Learn JavaScript"** that links to javascript.html and shows a tooltip "Click to learn JavaScript".
3. Create a link to **Wikipedia** with the title "The world's free encyclopedia

## **Assignment Question 7: Jump to Page Section using** id **(Internal Links)**

1. Create a link labeled **"Jump to Contact Section"** which scrolls to a section with id="contact".
2. Create a table of contents with links that jump to **Introduction**, **Features**, and **Contact** sections using IDs.
3. On clicking **"Back to Top"**, scroll the user back to the top of the page (id="top").

## **Question 8: Combine Anchor with Formatting Tags**

1. Create a **bold hyperlink** that leads to **Google**.
2. Make the link text **italic and underlined** that leads to **YouTube**.
3. Create a bold, italic link that says **"Explore Projects"** and leads to projects.html

## **Question 9: Real-World Anchor Tag Use Cases**

1. Create a **footer section** with links to Home, About, Services, and Contact.
2. On a **portfolio page**, create anchor tags for GitHub, LinkedIn, and Resume download.
3. On a **contact page**, add links to email the developer and visit their website.