💥 Web Design Class Activity: Personal Blog Intro

🎯 Learning Outcomes

✅ **Writing HTML step by step from scratch**
✅ **Understanding HTML structure & tags**
✅ **Using W3Schools & Notepad for development**
✅ **Adding images, links, lists, and basic structure**
✅ **Organizing web files correctly**
✅ **Practicing Canvas file submission**

📍 **Tools Needed:** W3Schools Editor, Notepad, Web Browser
🎯 **Goal:** Each student will create and personalize a **personal blog intro webpage**, then upload a **screenshot to Canvas**.

🛠️ Step-by-Step Instructions

🔷 Step 1: Create the Basic HTML Structure

1. **Open** the [W3Schools HTML Editor](). Delete the existing code.
2. **Start a new webpage** by creating an HTML document.

   First, define the type of document using <!DOCTYPE html>.

   Then, create the opening <html> tag.

3. Inside the <html> tag, add a <head> section.

   Inside <head>, add a <title> tag and type **"My Personal Blog"** inside it.

4. After the <head>, create a <body> section.

   Inside <body>, write a **main heading** using <h1>.

   Type **"Welcome to My Blog!"** inside the heading.

5. Below the heading, write a short introduction inside a <p> paragraph tag.

   It should say something like **"Hello! My name is [Your Name]. This blog is about [Your Interests]."**

6. Click **"Run"** and check if your page displays correctly.

◆ Step 2: Add a Profile Image & Navigation Bar

1. **Find an image** that represents you.
   - This could be a **profile picture, hobby-related image, or a symbolic image**.
2. **Insert the image** using the `<img>` tag.
   - Set the `src` attribute to the image URL.
   - Add an `alt` attribute describing the image.
   - Set a `width` of `300px`.
3. **Create a navigation bar** with three links inside a `<nav>` tag.
   - The links should be:
     - **Home**
     - **About Me**
     - **Contact**
   - Use the `<a>` tag with `href="#"` to create each link.
4. Click **"Run"** and check your page.

◆ Step 3: Write Blog Introduction & Add Lists

1. **Create a new section** using an `<h2>` heading.
   - Title it **"Fun Facts About Me"**.
2. **Make a list of at least three fun facts** using an unordered list (`<ul>`).
   - Each fun fact should be inside a `<li>` tag.
   - Examples:
     - "I love hiking."
     - "My favorite food is sushi."
     - "I enjoy reading mystery novels."
3. **Write a blog post preview** by adding another `<h2>` heading.
   - Title it **"My First Blog Post"**.
4. Below the heading, write a short blog post inside a `<p>` paragraph.
   - Example:
     "Today, I want to talk about [TOPIC]. It's something I really enjoy because [REASON]. Stay tuned for more posts!"
5. Click **"Run"** and verify.

◆ Step 4: Add a Footer with Contact Info & Links

1. **Create a footer section** at the bottom of the page using the `<footer>` tag.
2. Inside the footer, add a **contact email**.
   - Use the `<a>` tag with `mailto:` inside the `href` attribute.
   - Example: **"Contact me at: [your@email.com]"**.
3. **Add social media links** inside a `<p>` tag.
   - Use `<a>` tags linking to Twitter and Instagram.
4. Click **"Run"** and check the page.

🔷 Step 5: Move to Notepad & Organize Files

1. **Copy your final code** from W3Schools.
2. **Open Notepad** and **paste the code**.
3. **Save the file as:**
   - o **File name:** `PersonalBlog.html`
   - o **File type:** `All Files (*.*)`
4. **Create a folder on your computer** for your project.
   - o Move the `PersonalBlog.html` file inside the folder.
   - o If you downloaded images, place them in this folder.
5. **Open the HTML file** in a web browser (Chrome/Firefox) and check if everything works.

🔷 Step 6: Take a Screenshot & Upload to Canvas

1. **Open your HTML file in a web browser**.
2. **Take a screenshot** showing your webpage.
3. **Go to Canvas and upload the screenshot**.

✨ Bonus Challenge

✅ **Embed a YouTube video related to your blog topic**
✅ **Create an ordered list (numbered list) instead of unordered**