Test - Module 1: Learn & Explore HTML

Part 1: Theoretical Questions

1. What is the difference between:

   - <b> vs <strong>

   - <i> vs <em>

2. What is the role of the <!DOCTYPE html> declaration?

3. List at least 3 inline and 3 block elements in HTML.

4. How does the browser behave if an image in <img src="..."> is not found?

5. What's the difference between:

   - href="..." vs src="..."

   - target="_self" vs target="_blank"

Part 2: MCQs

1. What does the <br> tag do?

   A. Adds bold text

   B. Creates a new browser tab

   C. Inserts a line break

   D. Starts a new paragraph

2. Which input type is not valid?

   A. text

   B. color

   C. dropdown

   D. email

3. What tag is used to define a list item?

   A.

   B.

C.

D. <dl>

4. The <a> tag is used to:

   A. Create images

   B. Add line breaks

   C. Create hyperlinks

   D. Create headers

5. Which of the following is used to insert metadata?

   A. <meta>

   B. <title>

   C. <body>

   D. <div>

Part 3: Practical Tasks

 Task 1: Intro Page

Create a webpage named intro.html that includes:

- Your name as an <h1>

- A short paragraph about yourself

- A list of your 3 favorite programming topics

- A link to your Codeforces profile that opens in a new tab

- A button labeled Contact Me

 Task 2: Image Practice

- Create a subfolder called images

- Save an image as me.jpg

- In image.html, display:

  - The image using a relative path

  - The same image using an online URL

- A broken image link to test browser behavior

Task 3: Basic Form Page

Create form.html with:

- Email and password fields

- A dropdown for favorite web technology

- A submit button

- Use at least 3 different input types

Bonus Task: flashcard.html

Create a quiz card using only HTML that asks:

- 'Which HTML tag is used to create a hyperlink?'

- Include a question in <h2>, four answer choices, and a 'Reveal Answer' button (structure only)