AMERICAN INTERNATIONAL UNIVERSITY BANGLADESH (AIUB)
Faculty of Science and Technology (FST)
Department of Computer Science (CS)
Course: Web Technologies

Lab Task 03: Product Catalogue

Instruction:

1. **Complete the task**
2. **After completion, push the code in the GitHub repository.**

Scenario:

You are hired as a front-end developer for ElectroMart, an online electronics shop. The store wants a well-structured product catalogue webpage to showcase its products to customers. Your task is to create a visually organized table displaying 5 electronic products such as a smartphone, laptop, smartwatch, Bluetooth speaker, and tablet.

Each product should include:

- A clear image representing the item
- A bold title (e.g., *Smartphone Pro X*)
- A short description mentioning its key features (e.g., "6.5-inch OLED display, 128GB storage, 5000mAh battery")
- A price clearly visible (e.g., $499)
- A Buy Now link that could later redirect to a purchase page

The webpage should look professional and neatly formatted, ready to be styled in a future CSS lab.

Steps:

1. Create a product catalog web page for an online electronics store using HTML only.
2. Use a table to organize product information. The table should include:
3. A caption (e.g., "ElectroMart Product Catalogue")
4. A header row with columns: Product Image, Product Name, Description, Price, and Action.
5. At least 5 product rows, each containing:

   - A small product image (use local image files or image URLs)
   - Product name in bold

- A short product description (2–3 lines)
- Product price (formatted with the currency symbol)
- A "Buy Now" link (use a dummy # link)

6. A footer row that shows: Total Products: 5
7. Use a fieldset and legend to group the entire product catalog (e.g., <legend>Available Products</legend>).
8. Add a navigation bar (using <nav>) at the top of the page with links: Home, Products, Contact.
9. Include appropriate metadata in the <head> section such as:

- Page title (<title>ElectroMart - Product Catalogue</title>)
- Author meta tag
- Description meta tag

10. Use semantic HTML elements (<header>, <main>, <article>, <footer>) to structure your page.
11. At the bottom, include a footer section with copyright info and contact email.