Task 1

HTML, CSS, JavaScript

IOT CLUB

General Instruction:

1. **Deadline:** This task must be completed and submitted by **28th August 2025**. Marks will be given based on timely submission and completion.
2. **Submission:** Upload your work on **GitHub** inside a folder named **"Task 1"**. The folder should contain the following three files:

```
a. index.html
b. style.css
c. script.js
```

3. **Note:** This task is **compulsory** for all students.
4. Each question contains 5 marks.

📌 **Task Questions**

Q1. Create a **calculator** using HTML, CSS, and JavaScript that can perform basic operations (Addition, Subtraction, Multiplication, Division).

Q2. Design and develop a **personal portfolio website** that includes:

- Your name and profile
- Skills section
- About Me section
- Projects/works
- Contact details or contact form

Q3. Build a **basic e-commerce website (frontend only)** with:

- Homepage displaying product listings
- Product details page (dummy information)
- Shopping cart page (UI + JavaScript logic)

Q4. Develop a **to-do list application** using HTML, CSS, and JavaScript where users can add, delete, and mark tasks as completed.

Q5. Create a **landing page** for any topic of your choice (e.g., travel, education, fitness, or technology) that is visually appealing and responsive.

📌 **Note:**

- Points will be awarded based on **how well you perform each task** (code quality, design, and functionality).
- An **Excel sheet will be shared in the group** for marks and progress tracking.