Practical-1

Advanced Open Source Framework

B.Sc(IT)[Hons.]

Semester-6

Practical-1

Step 1: Download & Install XAMPP

1. Go to https://www.apachefriends.org/
2. Download **XAMPP** for your operating system (Windows, Mac, or Linux).
3. Install it — just keep the **default settings**.
4. Open the **XAMPP Control Panel** and click **Start** next to:

   ➢ **Apache**
   ➢ **MySQL**

Step 2: Download WordPress

1. Visit https://wordpress.org/download/
2. Download the latest **WordPress (.zip)** file.

Step 3: Set Up the WordPress Folder

1. Extract the downloaded **WordPress** zip file.

2. Copy the **wordpress** folder.

3. Paste it inside the following directory:

4. `C:\xampp\htdocs\`

5. (Optional) Rename the folder — for example:

6. `C:\xampp\htdocs\mywebsite`

Step 4: Create a Database

1. Open your browser and go to:
   http://localhost/phpmyadmin

2. Click on the **Databases** tab.

3. Under **Create Database**, enter a name (e.g., wordpress_db).

4. Click **Create**.

Step 5: Run the WordPress Installer

1. In your browser, visit:
2. `http://localhost/mywebsite`
3. Choose your preferred language → click **Continue**.
4. On the setup screen, fill in the following details:

   - **Database Name:** `wordpress_db`
   - **Username:** `root`
   - **Password:** *(leave blank)*
   - **Database Host:** `localhost`

5. Click **Submit**, then **Run the Installation**.

Step 6: Complete WordPress Setup

1. Fill in the site details:

   - **Site Title:** *(e.g., My Local Site)*
   - **Username:** *(e.g., admin)*
   - **Password:** *(choose a strong password)*
   - **Your Email:** *(for admin notifications)*

2. Click **Install WordPress**.

   You can now log in at:

   http://localhost/mywebsite/wp-admin