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| Session | 2025-2026 (ODD) | Course Name | Web Technology Lab |
| Semester | 3 | Course Code | 23CT1301 |
| Roll No | 53 | Name of Student | Kartik Sheshraoji Tale |

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| Practical Number | 1.A |
| Course Outcome | 1. Understand various internet technologies. 2. Design the web pages using HTML and CSS. 3. Implement the XML technology to store the data. 4. Develop the interactive web pages using JavaScript. |
| Aim | Introduction to internet(overview of internet, E-mall, www(FTP) |
| Theory | * **Internet : -** The **Internet** means a **global network of interconnected computers and devices** that communicate with each other using a standard set of rules called **Internet Protocol (IP)**.   In simple words: It’s like a giant web that connects computers all over the world, allowing people to **share information, send messages, browse websites, watch videos, play games, and do online activities**   * **FTP( File Transfer Protocol )**:- It is a **standard communication protocol** used to transfer files between a client (your computer) and a server over the Internet or a network. * SMTP (Simple Mail Transfer Protocol) It is a **protocol used to send emails** from one server to another over the Internet. Think of it as the **postal service** of the email world — it handles sending, routing, and delivering outgoing mail. * **WWW (World Wide Web) :-** The World Wide Web -- also known as the web,   WWW or W3 -- refers to all the public websites or pages that users can access on their local computers and other devices through the internet. These pages and documents are interconnected by means of hyperlinks that users click on for information.  ❖ **EMAIL :-** Electronic mail, commonly shortened to “email,” is a communication method that uses electronic devices to deliver messages across computer networks. "Email" refers to both the delivery system and individual messages that are sent and received. |
| Link of Student Github Profile | https://github.com/kartiktale12 |
| Conclusion | Through this practical, students gained a foundational understanding of core Internet technologies such as FTP, WWW, Email protocols, and the overall working of the Internet. This knowledge is essential for designing and developing web applications. |
| Date | 28 July 2025 |