

# Sessional Assignment#1

Submission Date: 21-09-2022

**Problem Statement:** Create an **HTTP Server using socket programming** which hosts simple HTML files. The server should support the directory structure of the website hosted by your server. The server should also support images and hyperlinks in the html pages. The server should have a configuration file named as config.txt. This configuration file will be configured by the server administrator. This configuration file contains configuration information such as server *port number*, *path of HTML Files* hosted by server etc. HTTP Server fetches configuration parameters from this 'config.txt' file and runs according to the fetched parameter. The **default homepage** (such as **index.html**) should display ***Students Name, Group, Roll Number and Students' image.***

**Assignment submission format is as follows (single file -type word/pdf):**

1. <b><u>Student Roll No:</u></b>
2. <b><u>Student Name:</u></b>
3. <b><u>Group No: COE1 / COE2 / COE3 ....</u></b>
4. <b><u>Output Screenshots:</u></b>
5. <b><u>Running Code:</u></b>