Walchand College of Engineering, Sangli
Department of Computer Science and Engineering

Class: Third Year (Computer Science and Engineering)

Year: 2020-21   **Semester:** 1

Course: Programming Lab-3 (4CS354)

<div align="center">

Practical No. 4
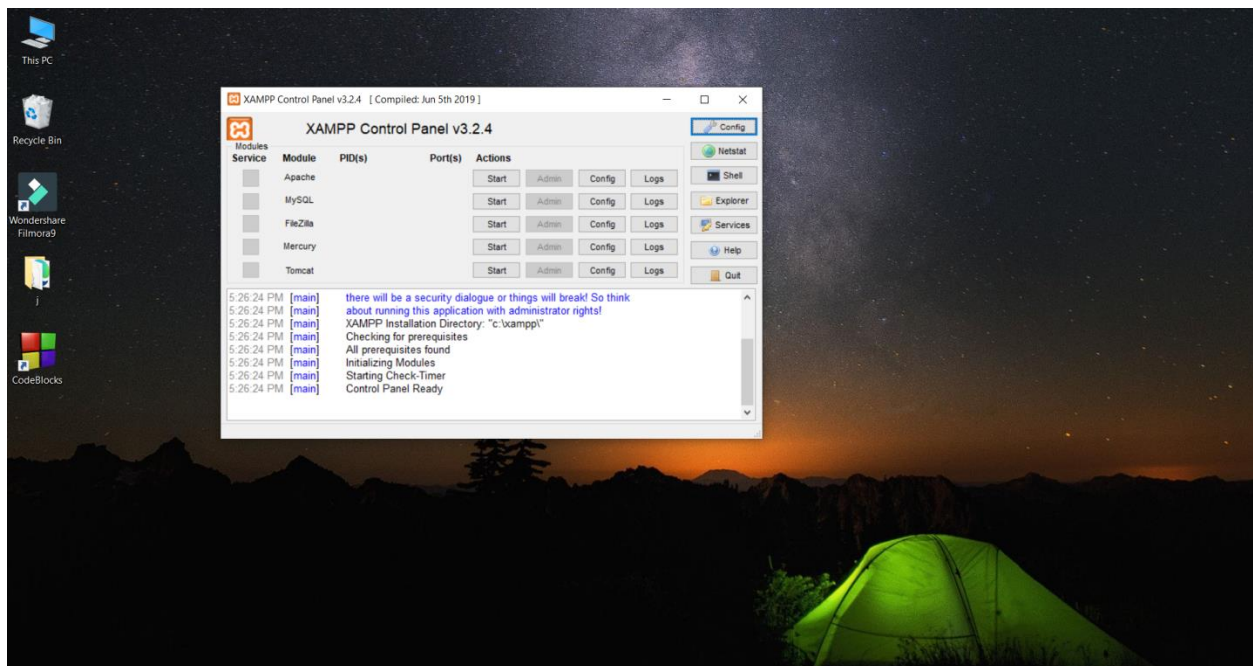
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Team Members Exam Seat No:

1. 2018BTECS00022   Shrikant Nallamadge
2. 2018BTECS00039   Darpan Modak
3. 2018BTECS00054   Amit Atram

Problem Statement 1.1: Install a web server on your machine. Run the server locally.
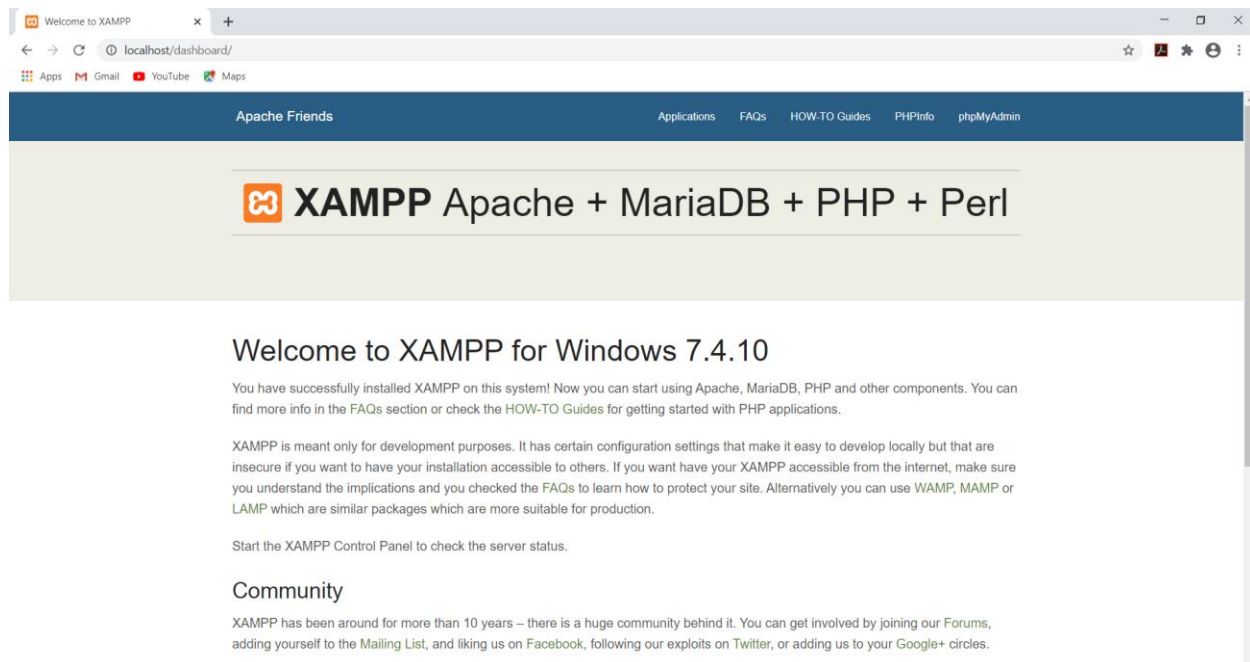
Details/Comparison/Observations: There are many options on the control panel of the XAMPP server such as the start , config, logs, netstat etc.

Screenshot 1:

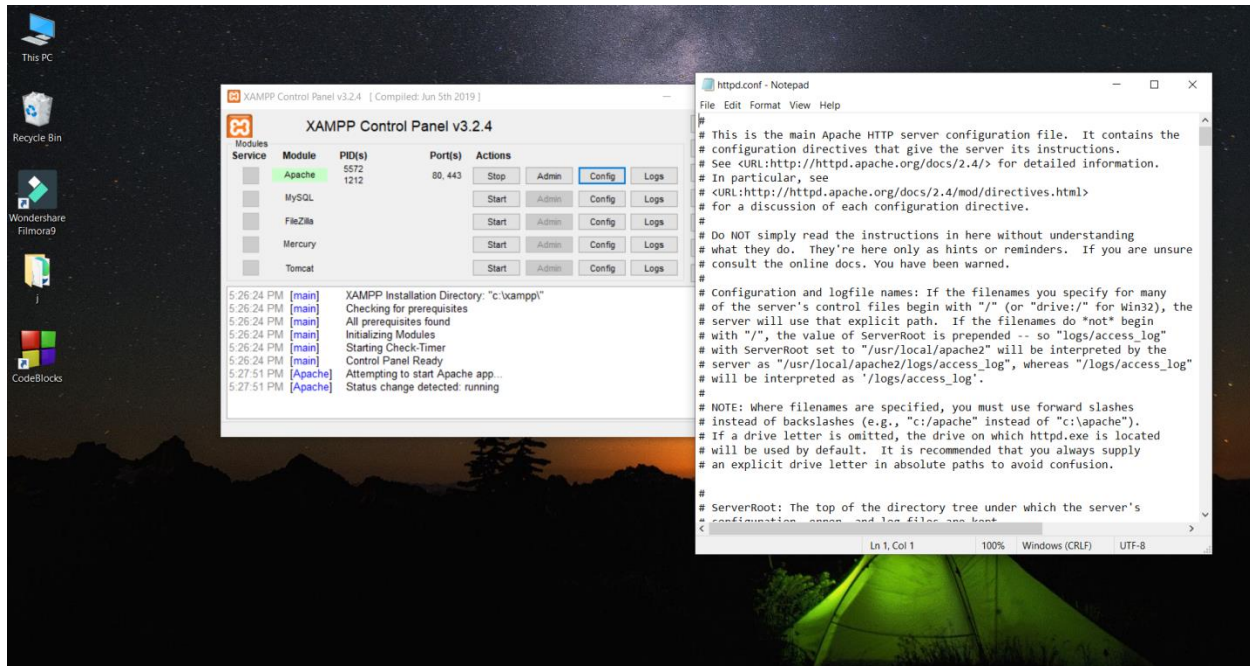**Information 1: Window we get after installing Xampp on our laptop.**

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Screenshot 2:

Information 2: Localhost page in browser after running the Xampp server.

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Problem Statement 1. 2: Locate and study its configuration file.

Details/Comparison/Observations: In the config option there are three files of Apache module httpd.conf, httpd-ssl.conf and httpd-xampp.conf.
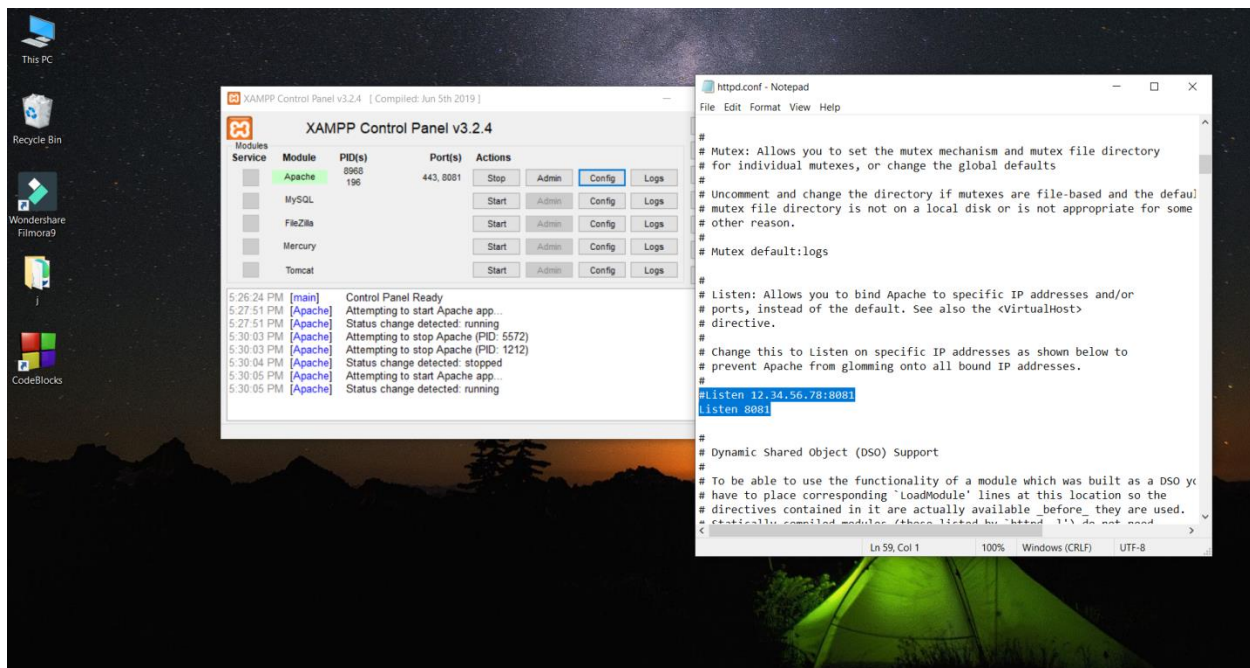
Screenshot 1:

Information 1: Configuration file of the apache module.

Problem Statement 1.3: Change the port number in the configuration file to any other valid port number. Re-run the server locally using newly assigned port number.
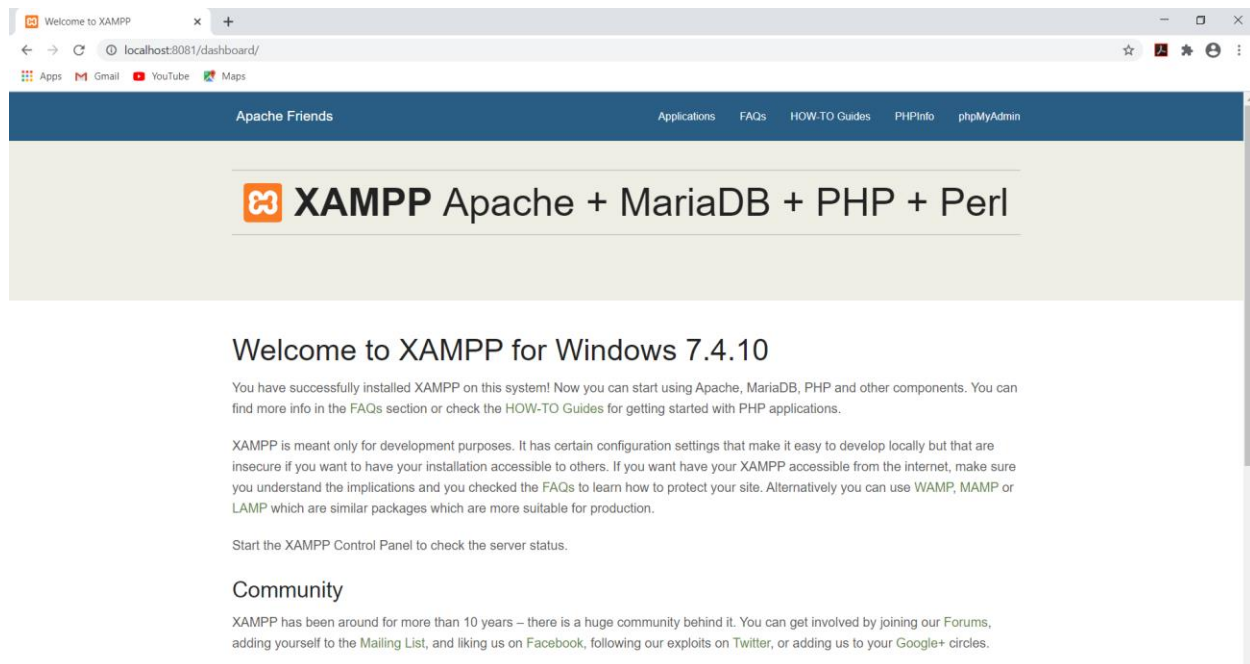
Details/Comparison/Observations: After changing the port number we can access the localhost webpage by typing the localhost:port number in the browser.

Screenshot 1:

Information 1: We have change the port no from 80 to 8081.
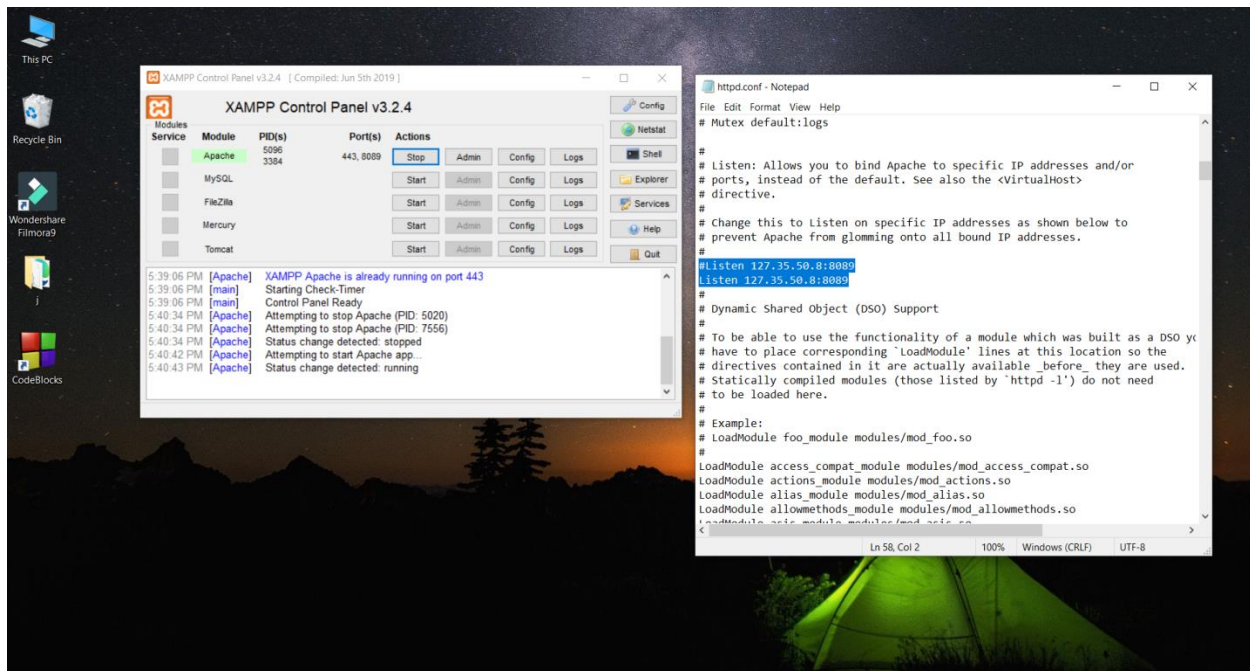
Screenshot 2:

Information 2: Localhost page in browser after changing the port no from 80 to 8081 and running the server locally.

Problem Statement 1.4: Change the default IP address (127.0.0.1 or localhost) and port number of the server in the configuration file to any other valid IP address and port number. Re-run the server and access it in a network from another machine.
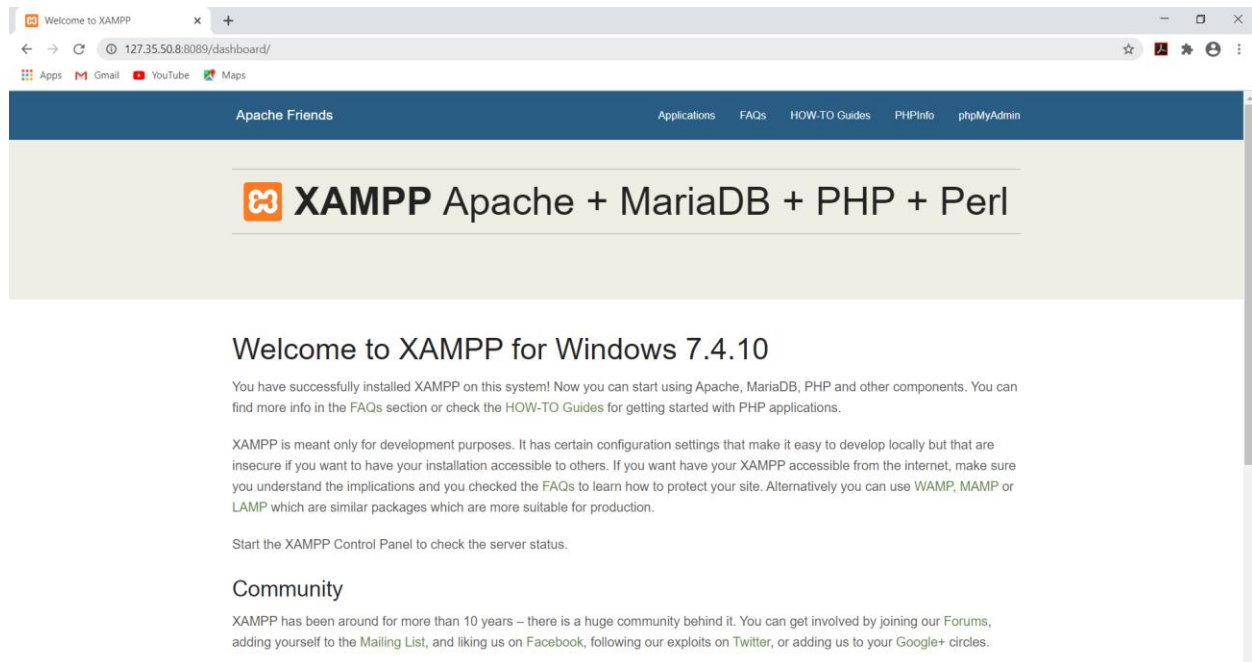
Details/Comparison/Observations: After changing the port number and IP address we can access the localhost webpage by typing the IP:port number in the browser.

Screenshot 1:

Information 1: We have changed the IP address and port no from 12.34.56.78:80 to 127.35.50.8:8090.

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Screenshot 2:

Information 2: Accessing the localhost page in browser after changing the port no and IP address and running the server locally.

Contribution of each student:
1. 2018BTECS00022   : Performed the server task on XAMPP server.
2. 2018BTECS00039   : Performed the server task on XAMPP server.
3. 2018BTECS00054   : Performed the server task on XAMPP server.

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