**Practical 7**

Aim: - Installation and Configuration of HTTP Server (CentOS and Ubuntu).

**UBUNTU:**

sudo apt update

sudo apt install apache2

sudo ufw allow Apache

sudo systemctl status apache2

Access the default Apache landing page to confirm that the software is running properly through your IP address: <http://your_server_ip>

**CENTOS:**

sudo yum update httpd

sudo yum install httpd

sudo firewall-cmd --permanent --add-service=http

sudo firewall-cmd --permanent --add-service=https

sudo firewall-cmd –reload

sudo systemctl start httpd

sudo systemctl status httpd

**Managing the Apache Process:**

sudo systemctl stop httpd

sudo systemctl start httpd

sudo systemctl restart httpd

If you are simply making configuration changes, Apache can often reload without dropping connections. To do this, use this command:

sudo systemctl reload httpd

By default, Apache is configured to start automatically when the server boots. If this is not what you want, disable this behavior by typing:

sudo systemctl disable httpd

To re-enable the service to start up at boot, type:

sudo systemctl enable httpd

Apache will now start automatically when the server boots again.