Name: Atul Kumar   **Reg. No.: 12102801**

Section: D2110 Roll No.: RD2110B79
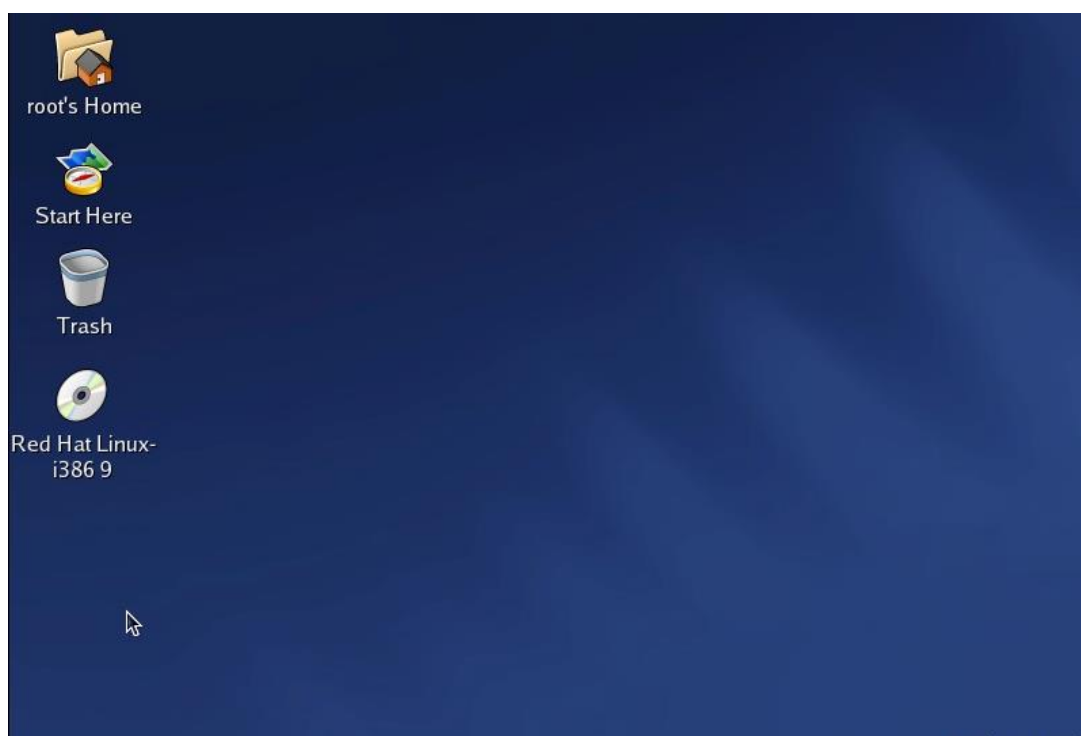
Subject Code: CAP454

Assignment: 03

Q1. Perform the installation of Apache web server. Configure the configuration files accordingly. Host the web page using Apache server.
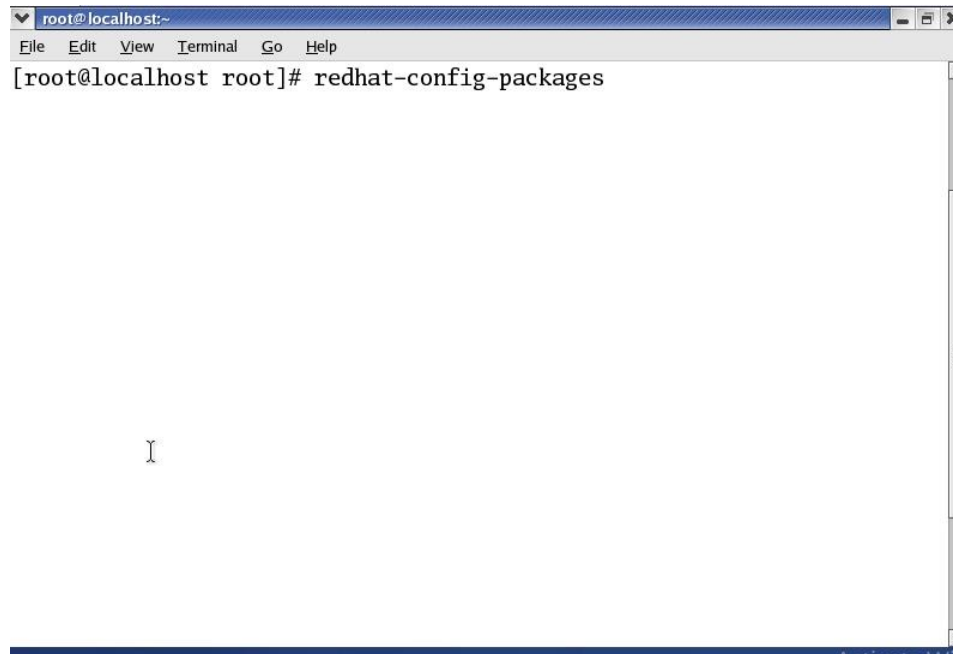
Answer:-

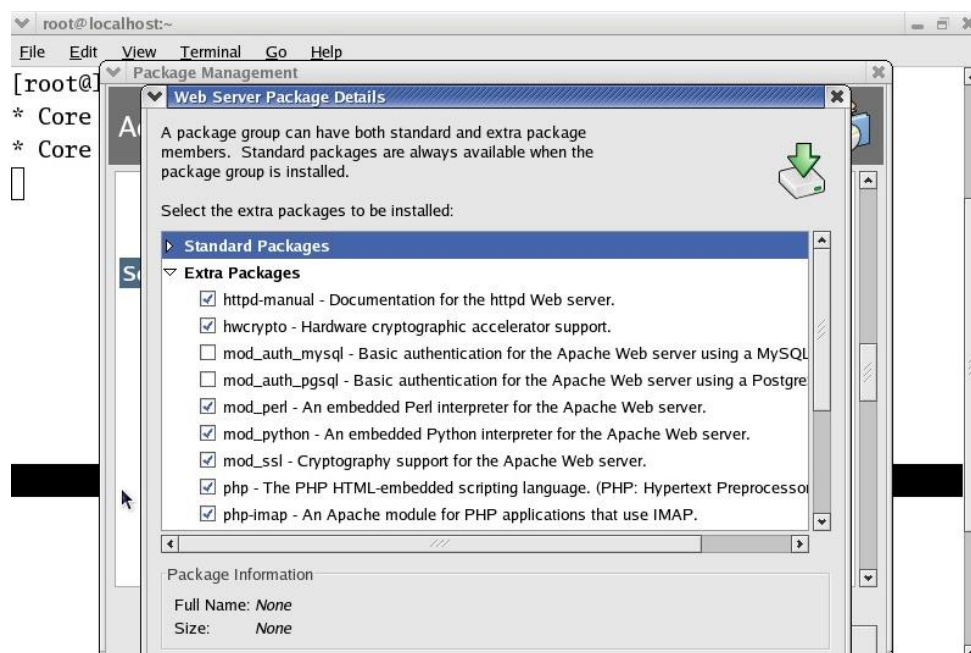Steps to install Apache web server.

1. Mount CD1.

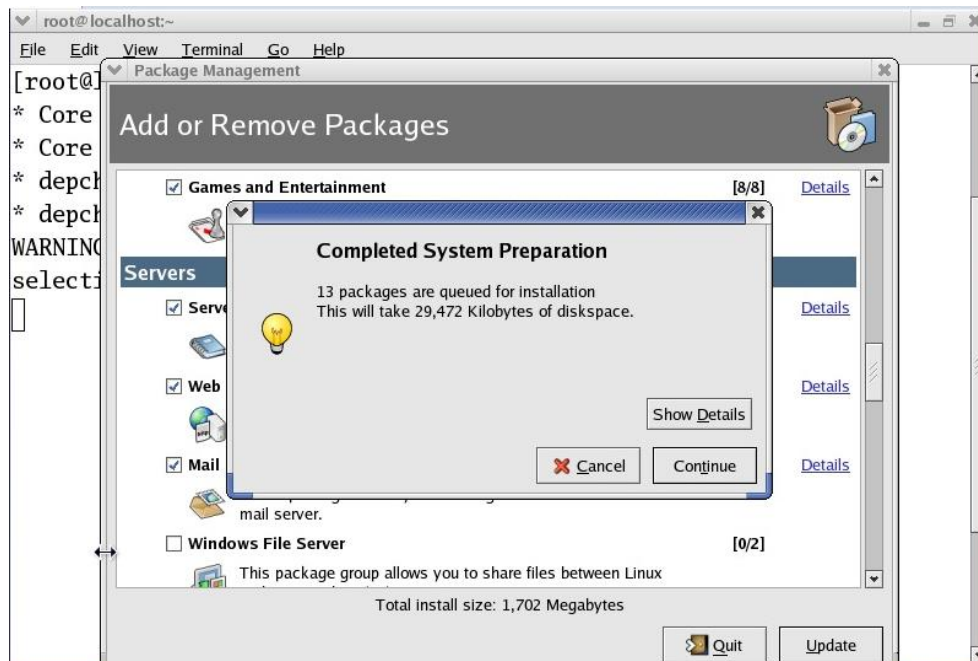2. Type following command in the terminal.

#redhat-config-packages

3. Select web server option and go to its details. Now check first two packages i.e., **https-manual and hwcrypto.**

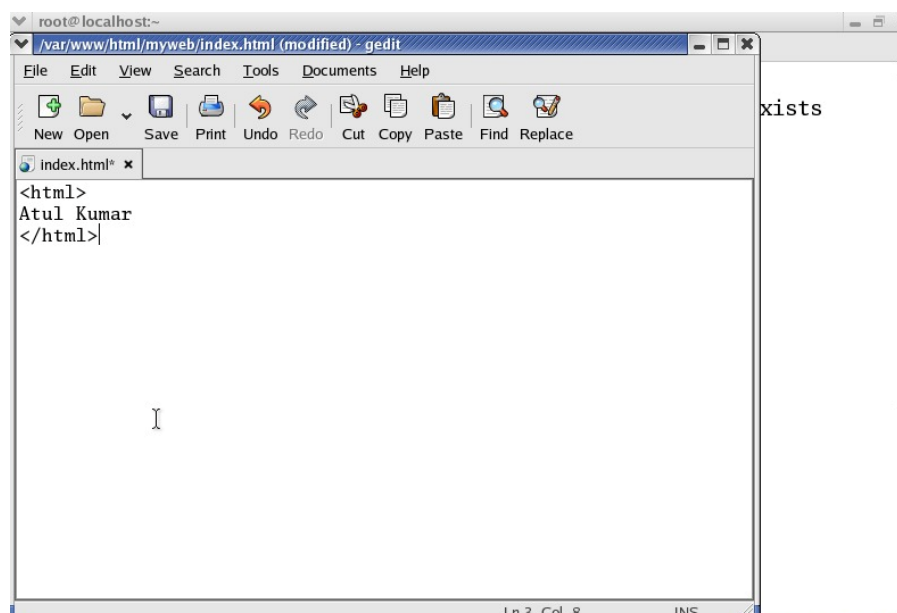4. Click on **continue** and then click on **update**.

5. Create a webpage using following commands:-

#mkdir /var/www/html/myweb

 # gedit /var/www/html/myweb/index.html

6. Write html code in this page and then click on **save** and **exit**.

7. Now give the permissions to this file:-

 # chmod 777 /var/www/html/myweb/index.html

8. Start the services of httpd:-

service httpd start/restart

```
[root@localhost root]# chmod 777 /var/www/html/myweb/index.html
[root@localhost root]# service httpd restart
Stopping httpd:                                        [FAILED]
Starting httpd:                                        [  OK  ]
[root@localhost root]# service httpd restart
Stopping httpd:                                        [  OK  ]
Starting httpd:                                        [  OK  ]
[root@localhost root]#
```

9. Open browser and type:-

http://localhost/