SHRI G S INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE
DEPARTMENT OF COMPUTER ENGINEERING
B.E. COMPUTER ENGINEERING
Subject: SOL
Session Aug-Dec 2021
Lab Assignments 2
Apache Server Configuration

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Steps:

sudo service apache2 status:

history:

mradul@mradul-Vostro-15-3568: /var/www

File　Edit　View　Search　Terminal　Help

```
2036  sudo apt install tree
2037  tree
2038  ls -la
2039  ls -l abc.net/
2040  sudo chown -R $USER:$USER abc.net/public_html/
2041  sudo chown -R $USER:$USER xyz.com/public_html/
2042  ls -la
2043  ls -l abc.net/
2044  ls
2045  sudo chown -R $USER:$USER gci
2046  ls -l gci/
2047  cp -r /home/mradul/Desktop/7sem/sol/Web/* abc.net/public_html/
2048  tree
2049  sudo service apache2 start
2050  ifconfig
2051  ipconfig
2052  sudo apt install net-tools
2053  ifconfig
2054  sudo apache2ctl -t
2055  sudo gedit gci.conf
2056  history
2057  sudo service apache2 start
2058*
2059  sudo gedit gci/gci.conf
2060  cd /etc/apache2/sites-available/
2061  sudo gedit gci.conf
2062  cd /var/www
2063  ls
2064  tree
2065  cd abc.net
2066  ls
2067  rm -rf public_html/
2068  sudo rm -rf public_html/
2069  cp -r /home/mradul/Desktop/7sem/sol/Web/* abc.net/public_html/
2070  ls
2071  mkdir public_html
2072  sudo mkdir public_html
2073  cp -r /home/mradul/Desktop/7sem/sol/Web/* abc.net/public_html/
```

mradul@mradul-Vostro-15-3568: /var/www

File　Edit　View　Search　Terminal　Help

```
2072  sudo mkdir public_html
2073  cp -r /home/mradul/Desktop/7sem/sol/Web/* abc.net/public_html/
2074  cd ..
2075  cp -r /home/mradul/Desktop/7sem/sol/Web/* abc.net/public_html/
2076  sudo cp -r /home/mradul/Desktop/7sem/sol/Web/* abc.net/public_html/
2077  ls
2078  tree
2079  cp /etc/apache2/sites-available/000-default.conf /etc/apache2/sites-available/abc.net.conf
2080  sudo cp /etc/apache2/sites-available/000-default.conf /etc/apache2/sites-available/abc.net.conf
2081  sudo gedit /etc/apache/sites-available/abc.net.conf
2082  sudo gedit /etc/apache2/sites-available/abc.net.conf
2083  cp -r /home/mradul/Desktop/7sem/sol/Web1/* xyz.com/public_html/
2084  ls
2085  cp -r /home/mradul/Desktop/7sem/sol/Web2/* xyz.com/public_html/
2086  tree
2087  sudo cp /etc/apache2/sites-available/000-default.conf /etc/apache2/sites-available/xyz.net.conf
2088* sudo cp /etc/apache2/sites-available/000-default.conf /etc/apache2/sites
2089  sudo gedit /etc/apache/sites-available/xyz.com.conf
2090  sudo gedit /etc/apache2/sites-available/xyz.com.conf
2091  history
2092  sudo a2ensite gci.conf
2093  sudo a2ensite xyz.com.conf
2094  sudo a2dissite 000-default.conf
2095  sudo service apache2 restart
2096  sudo a2ensite abc.net.conf
2097  sudo service apache2 restart
2098  ifconfig
2099  sudo cat /etc/hosts
2100  sudo gedit /etc/hosts
2101  sudo gedit /etc/apache/sites-available/xyz.com.conf
2102  sudo gedit /etc/apache2/sites-available/xyz.com.conf
2103  sudo gedit /etc/apache2/sites-available/abc.net.conf
2104  cd /etc/apt
2105  cat apt.conf
2106  ls
2107  tree
2108  gedit /etc/hosts
2109  sudo  gedit /etc/hosts
```

mradul@mradul-Vostro-15-3568: /var/www
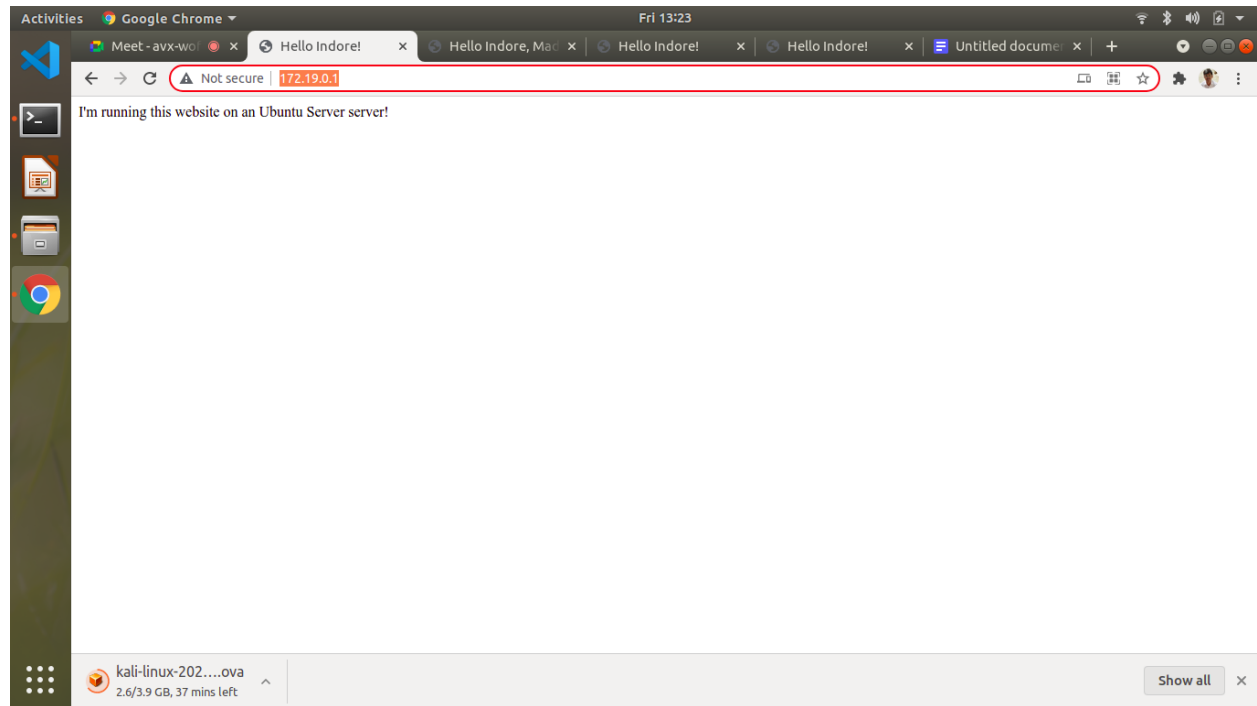
File   Edit   View   Search   Terminal   Help

```
2104  cd /etc/apt
2105  cat apt.conf
2106  ls
2107  tree
2108  gedit /etc/hosts
2109  sudo  gedit /etc/hosts
2110  gedit /etc/hosts
2111  sudo  gedit /etc/hosts
2112  cd /var/www
2113  tree
2114  sudo gedit gci/index.html
2115  sudo service apache2 restart
2116  ifconfig
2117  sudo  gedit /etc/hosts
2118  sudo gedit abc.net/public_html/
2119  sudo gedit gci/public_html/index.html
2120  sudo gedit gci/index.html
2121  sudo service apache2 restart
2122  sudo a2ensite gci.conf
2123  sudo service apache2 status
2124  sudo apache2ctl -t
2125  sudo service apache2 restart
2126  sudo  gedit /etc/hosts
2127  sudo service apache2 restart
2128  sudo apache2ctl -t
2129  sudo gedit /etc/apache/sites-available/xyz.com.conf
2130  sudo gedit /etc/apache2/sites-available/xyz.com.conf
2131  sudo gedit /etc/apache2/sites-available/abc.net.conf
2132  sudo gedit /etc/apache2/sites-available/gci.conf/
2133  tree
2134  cd gci/
2135  sudo gedit index.html
2136  cd ..
2137  tree
2138*
2139  sudo gedit gci/public_html/index.html
2140  history
mradul@mradul-Vostro-15-3568:/var/www$ 
```
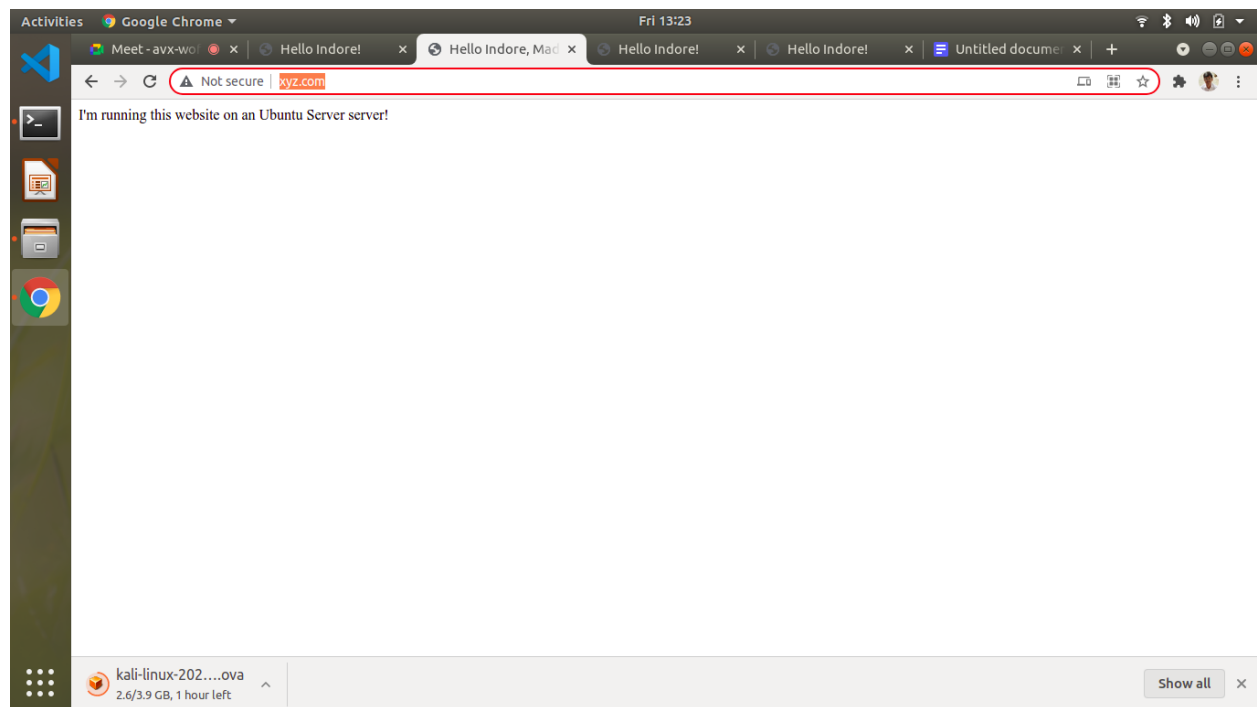
Ethernet (vmnet1) Unm…
Ethernet (vmnet8) Unm…
yashpal
1 Connected
Fully Charged
Mradul Jain

```
abc.net  abc.next  gci  html  xyz.com
mradul@mradul-Vostro-15-3568:/var/www$ cp -r /home/mradul/Desktop/7sem/sol/Web2/* xyz.com/public_html/
mradul@mradul-Vostro-15-3568:/var/www$ tree
.
├── abc.net
│   └── public_html
│       └── index.html
├── abc.next
│   └── public_html
├── gci
│   └── index.html
├── html
│   └── index.html
└── xyz.com
    └── public_html
        └── index.html

8 directories, 4 files
mradul@mradul-Vostro-15-3568:/var/www$ sudo cp /etc/apache2/sites-available/000-default.conf /etc/apache2/sites-availabl
```
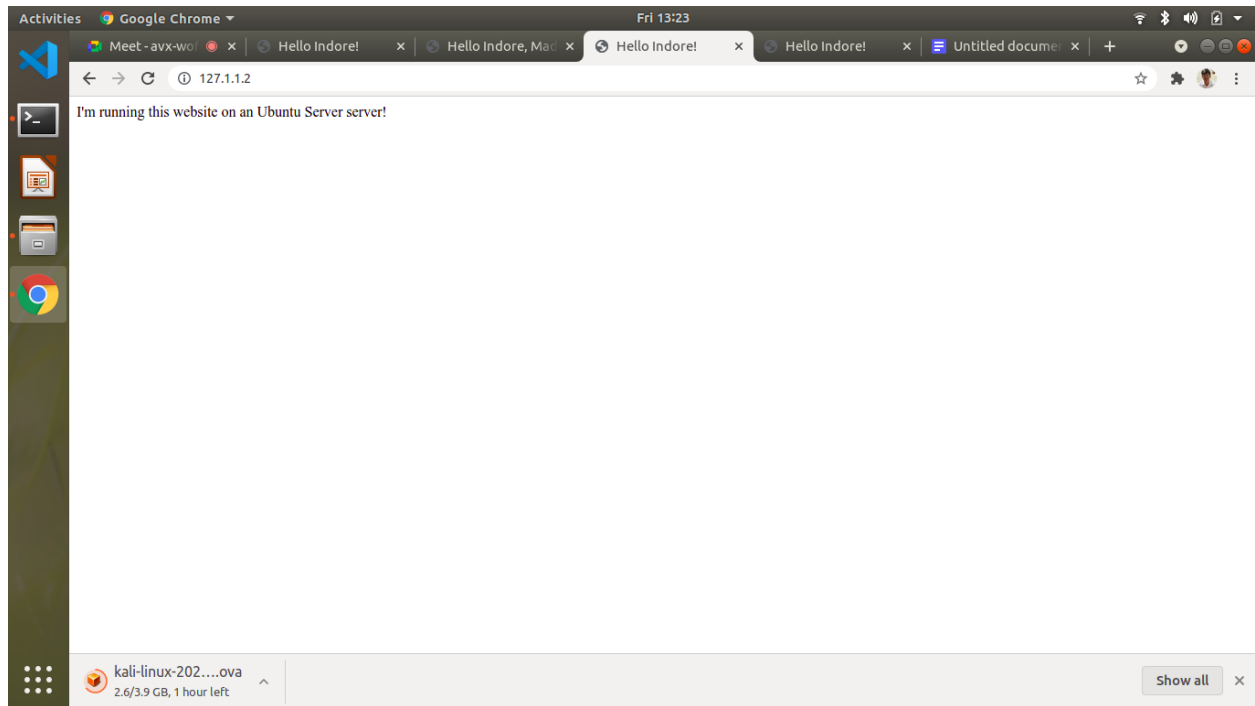
172.19.0.3:

www.xyz.com:

127.1.1.2:

I'm running this website on an Ubuntu Server server!

gci.example.com:

I'm running this website on an Ubuntu Server server!