

# Project

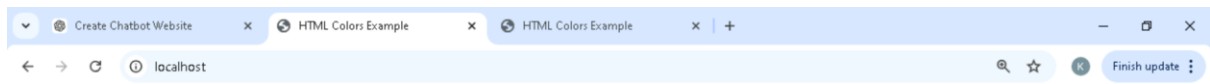
## Steps to install apache web server in linux:

```
Select rohith1305@e1d77021d9b0504: ~/new
rohith1305@e1d77021d9b0504:~$ sudo apt update
[sudo] password for rohith1305:
Hit:1 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:2 http://archive.ubuntu.com/ubuntu noble InRelease
Hit:3 http://archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:4 http://archive.ubuntu.com/ubuntu noble-backports InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
3 packages can be upgraded. Run 'apt list --upgradable' to see them.
rohith1305@e1d77021d9b0504:~$ sudo apt install apache2
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
E: Unable to locate package apache2
rohith1305@e1d77021d9b0504:~$ sudo apt install apache2
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
apache2 is already the newest version (2.4.58-1ubuntu8.5).
0 upgraded, 0 newly installed, 0 to remove and 3 not upgraded.
rohith1305@e1d77021d9b0504:~$ sudo systemctl start apache2
[sudo] password for rohith1305:
Sorry, try again.
[sudo] password for rohith1305:
rohith1305@e1d77021d9b0504:~$ sudo systemctl enable apache3
[sudo] password for rohith1305:
Failed to enable unit: Unit file apache3.service does not exist.
rohith1305@e1d77021d9b0504:~$ sudo systemctl enable apache2
Synchronizing state of apache2.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.
Executing: /usr/lib/systemd/systemd-sysv-install enable apache2
rohith1305@e1d77021d9b0504:~$ cd /var/www/html/
rohith1305@e1d77021d9b0504:/var/www/html$ cd /htm;
-bash: cd: /htm: No such file or directory
rohith1305@e1d77021d9b0504:/var/www/html$ cd /html
-bash: cd: /html: No such file or directory
rohith1305@e1d77021d9b0504:/var/www/html$ cd html
rohith1305@e1d77021d9b0504:/var/www/html$ ls
index.html  test_website
rohith1305@e1d77021d9b0504:/var/www/html$ cat index.html
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
rohith1305@e1d77021d9b0504: /var/www/html/test_website
Reporting Problems
</div>
<div class="content_section_text">
<p>
Please use the <tt>ubuntu-bug</tt> tool to report bugs in the
Apache2 package with Ubuntu. However, check <a
href="https://bugs.launchpad.net/ubuntu/+source/apache2"
rel="nofollow">existing bug reports</a> before reporting a new bug.
</p>
<p>
Please report bugs specific to modules (such as PHP and others)
to their respective packages, not to the web server itself.
</p>
</div>
</div>
</div>
<div class="validator">
</div>
</body>
</html>
rohith1305@e1d77021d9b0504:/var/www/html$ cat test_website
cat: test_website: Is a directory
rohith1305@e1d77021d9b0504:/var/www/html$ ls
index.html  test_website
rohith1305@e1d77021d9b0504:/var/www/html$ cat test_website
cat: test_website: Is a directory
rohith1305@e1d77021d9b0504:/var/www/html$ cd test_website
rohith1305@e1d77021d9b0504:/var/www/html/test_website$ ls
index.html
rohith1305@e1d77021d9b0504:/var/www/html/test_website$ cat index.html
<html>
<head>
<title>Example</title>
</head>
<body>
<h1 style="color:green">GFG</h1>
<p>This is an Apache Test Server for Ubuntu and Debian</p>
</body>
</html>
rohith1305@e1d77021d9b0504:/var/www/html/test_website$
```

```
Select rohith1305@e1d77021d9b0504: ~/new
rohith1305@e1d77021d9b0504:~/new$ ls
file newfile
rohith1305@e1d77021d9b0504:~/new$ cat file
echo hi iam rohith
touch newfile
ls
echo $user
variable="jii"
echo $variable
rohith1305@e1d77021d9b0504:~/new$ more file
echo hi iam rohith
touch newfile
ls
echo $user
variable="jii"
echo $variable
rohith1305@e1d77021d9b0504:~/new$ touch project
rohith1305@e1d77021d9b0504:~/new$ nano project
rohith1305@e1d77021d9b0504:~/new$ chmod a+x project
rohith1305@e1d77021d9b0504:~/new$ ./project
./project: line 1: date+%H: command not found
./project: line 2: if[ -lt 12 ]: command not found
./project: line 3: syntax error near unexpected token `then'
./project: line 3: `then'
rohith1305@e1d77021d9b0504:~/new$ nano project
rohith1305@e1d77021d9b0504:~/new$ ./project
./project: line 1: date+%H: command not found
./project: line 2: [: -lt: unary operator expected
./project: line 5: [: -lt: unary operator expected
good night
rohith1305@e1d77021d9b0504:~/new$ nano project
rohith1305@e1d77021d9b0504:~/new$ ./project
good morning
rohith1305@e1d77021d9b0504:~/new$ date
Wed Jan 22 09:33:08 UTC 2025
rohith1305@e1d77021d9b0504:~/new$ root
Command 'root' not found, but can be installed with:
sudo snap install root-framework
rohith1305@e1d77021d9b0504:~/new$ sudo snap install root-framework
[sudo] password for rohith1305:
2025-01-22T10:20:13Z INFO Waiting for automatic snapd restart...
```

```
rohith1305@e1d77021d9b0504: /var/www/html
rohith1305@e1d77021d9b0504:~/new$ cd
rohith1305@e1d77021d9b0504:~$ cd /var/www/html/index.html
-bash: cd: /var/www/html/index.html: Not a directory
rohith1305@e1d77021d9b0504:~$ cd /var/www/html/
rohith1305@e1d77021d9b0504:/var/www/html$ nano index.html
[sudo] password for rohith1305:
rohith1305@e1d77021d9b0504:/var/www/html$ cd
rohith1305@e1d77021d9b0504:~$ sudo systemctl restart apache2
Warning: The unit file, source configuration file or drop-ins of apache2.service changed on disk. Run 'systemctl daemon-reload' to reload units.
rohith1305@e1d77021d9b0504:~$ sudo systemctl start apache2
Warning: The unit file, source configuration file or drop-ins of apache2.service changed on disk. Run 'systemctl daemon-reload' to reload units.
rohith1305@e1d77021d9b0504:~$ cd /var/www/html/
rohith1305@e1d77021d9b0504:/var/www/html$ cd
rohith1305@e1d77021d9b0504:~$ cd /etc/apache2
rohith1305@e1d77021d9b0504:/etc/apache2$ sudo start apache2
sudo: start: command not found
rohith1305@e1d77021d9b0504:/etc/apache2$ sudo systemctl start apache2
Warning: The unit file, source configuration file or drop-ins of apache2.service changed on disk. Run 'systemctl daemon-reload' to reload units.
rohith1305@e1d77021d9b0504:/etc/apache2$ sudo systemctl daemon-reload
rohith1305@e1d77021d9b0504:/etc/apache2$
rohith1305@e1d77021d9b0504:/etc/apache2$ sudo systemctl start apache2
rohith1305@e1d77021d9b0504:/etc/apache2$ cd
rohith1305@e1d77021d9b0504:~$ cd /var/www/html/
rohith1305@e1d77021d9b0504:/var/www/html$ sudo nano index.html
rohith1305@e1d77021d9b0504:/var/www/html$
```



# This is my first project using apache2

## HTML Colors Showcase



Activate Windows  
Go to Settings to activate Windows.

