

## Step 1:

### Install Apache web server

```
root@348b1b94d28058d: ~  
All packages are up to date.  
root@348b1b94d28058d:~# sudo apt upgrade  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
Calculating upgrade... Done  
The following packages were automatically installed and are no longer required:  
  libfcgi-fast-perl libfcgi-pm-perl libclone-perl libconfuse-common libconfuse2 libencode-locale-perl libfcgi-bin libfcgi-perl libfcgi0t64  
  libhtml-parser-perl libhtml-tagset-perl libhttp-date-perl libhttp-message-perl libio-html-perl liblwp-mediatypes-perl libtimedate-perl liburi-perl  
Use 'sudo apt autoremove' to remove them.  
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.  
root@348b1b94d28058d:~# sudo apt install apache2 -y  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
apache2 is already the newest version (2.4.58-1ubuntu8.5).  
The following packages were automatically installed and are no longer required:  
  libfcgi-fast-perl libfcgi-pm-perl libclone-perl libconfuse-common libconfuse2 libencode-locale-perl libfcgi-bin libfcgi-perl libfcgi0t64  
  libhtml-parser-perl libhtml-tagset-perl libhttp-date-perl libhttp-message-perl libio-html-perl liblwp-mediatypes-perl libtimedate-perl liburi-perl  
Use 'sudo apt autoremove' to remove them.  
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.  
root@348b1b94d28058d:~# cat /var/www/html/test_website/index.html  
(html)<head><title>Example</title></head><body><h1>@F@</h1><p>This is a test.</p></body></html>  
root@348b1b94d28058d:~# vi /var/www/html/test_website/index.html  
root@348b1b94d28058d:~# ls  
arguments.sh  exit_codes.sh  for_example.sh  if_example.sh  sample.txt  source  systemtime_example.sh  while_example.sh  
destination  file.txt       if_else_example.sh  myscript.sh  script1.sh  storing_output.sh  testfile  
root@348b1b94d28058d:~# vi myscript.sh  
root@348b1b94d28058d:~# ./myscript.sh  
this is script file  
arguments.sh  exit_codes.sh  for_example.sh  if_example.sh  sample.txt  source  systemtime_example.sh  while_example.sh  
destination  file.txt       if_else_example.sh  myscript.sh  script1.sh  storing_output.sh  testfile  
end of script file  
root@348b1b94d28058d:~# vi systemtime_example.sh  
root@348b1b94d28058d:~# ./ systemtime_example.sh  
-bash: ./: Is a directory  
root@348b1b94d28058d:~# ./systemtime_example.sh  
18  
GOOD MORNING WORLD  
root@348b1b94d28058d:~#
```

## Step 2:

### Write a HTML Script

```
root@348b1b94d28058d: ~  
(html)  
<head>      <title>Example</title>  
</head>  
<body>  
  <h1>@F@</h1>  
  <p>This is a test.</p>  
</body>  
/html
```

## Step 3:

### Run the Server

