# PHP Website Host Using Jenkins Pipeline

**Step 1:- Install apache2 and start apache service**

**Commands:-**

```
sudo apt install apache2 -y
sudo systemctl start apache2
```

**Step 2:- Removing generated index.html file**

**Command:-**

```
sudo rm -rf /var/www/html/index.html
```

**Step 3:- Installing php**

**Command:-**

```
sudo apt install php -y
```

**Step 4:- Cloning from git (you can use your own repos)**

**Command:-**

```
sudo git clone 'https://github.com/PratikBorge/php.git'
```

**Step 5:- Moving cloned file to /var/www/html**

**Command:-**

```
sudo mv ./php/* /var/www/html
```

**Step 6:- Restarting apache2 service**

**Command:-**

```
sudo systemctl restart apache2
```

**Here is the jenkins pipeline with node.**

```
pipeline{
    agent{
        label 'agent3'
    }
    stages{
        stage("install apache"){
            steps{
                sh'''
                sudo apt install apache2 -y
                sudo systemctl start apache2
                '''
            }
        }
        stage("removing index.html"){
            steps{
                sh'''
                sudo rm -rf /var/www/html/index.html
                '''
            }
        }
        stage("install php and cloning from git"){
            steps{
```

```
        sh'''
        sudo apt install php -y
        sudo git clone 'https://github.com/PratikBorge/php.git'
        sudo mv ./php/* /var/www/html
        sudo systemctl restart apache2
        '''
    }
  }
}
}
```

**Hosted website:-**