Unit-2

Task-02

Update the ubuntu container, install Apache and php, then push updated on to docker hub.

Compare the size base image and updated image after commit.

```
i Info →To login with a different account, run 'docker logout' followed by 'docker login'

Login Succeeded
PS C:\Users\satya> docker push satyampro26/ubuntu-apache-php:v1
The push refers to repository [docker.io/satyampro26/ubuntu-apache-php]
c33efdd910cb: Pushed
01d7766a2e4a: Layer already exists
v1: digest: sha256:4f23a3a7198b6da180e6b1f3ac101525b942abc00366ca15568e25fa3c223fde size: 751
PS C:\Users\satya>
```

```
PS C:\Users\satya> docker commit myubuntu satyampro26/ubuntu-apache-php:v1
sha256:4f23a3a7198b6da180e6b1f3ac101525b942abc00366ca15568e25fa3c223fde
PS C:\Users\satya> docker images
                                                                    i Info →  U   In Use
IMAGE                                       ID            DISK USAGE   CONTENT SIZE   EXTRA
satyampro26/ubuntu-apache-php:v1            4f23a3a7198b     404MB        113MB
ubuntu:latest                              d1e2e92c075e     119MB        31.7MB      U
yourdockerhubusername/ubuntu-apache-php:v1  16f15340add3     404MB        113MB
PS C:\Users\satya> docker login
Authenticating with existing credentials... [Username: satyampro26]
```

Step1: Run ubuntu container with given image name and tag

Step2: Authenticate

Step3: Get inside the container

Step4: Update and install the PHP and Apache image in the container

Step5: exit

Step6: commit

Step7: compare base image and updated image

Step8: Push the image to docker hub