

## Bài 1:

### Step 1: Create a network

```
$ docker network create wordpress-network
```

### Step 2: Create a volume for MariaDB persistence and create a MariaDB container

```
$ docker volume create --name mariadb_data
```

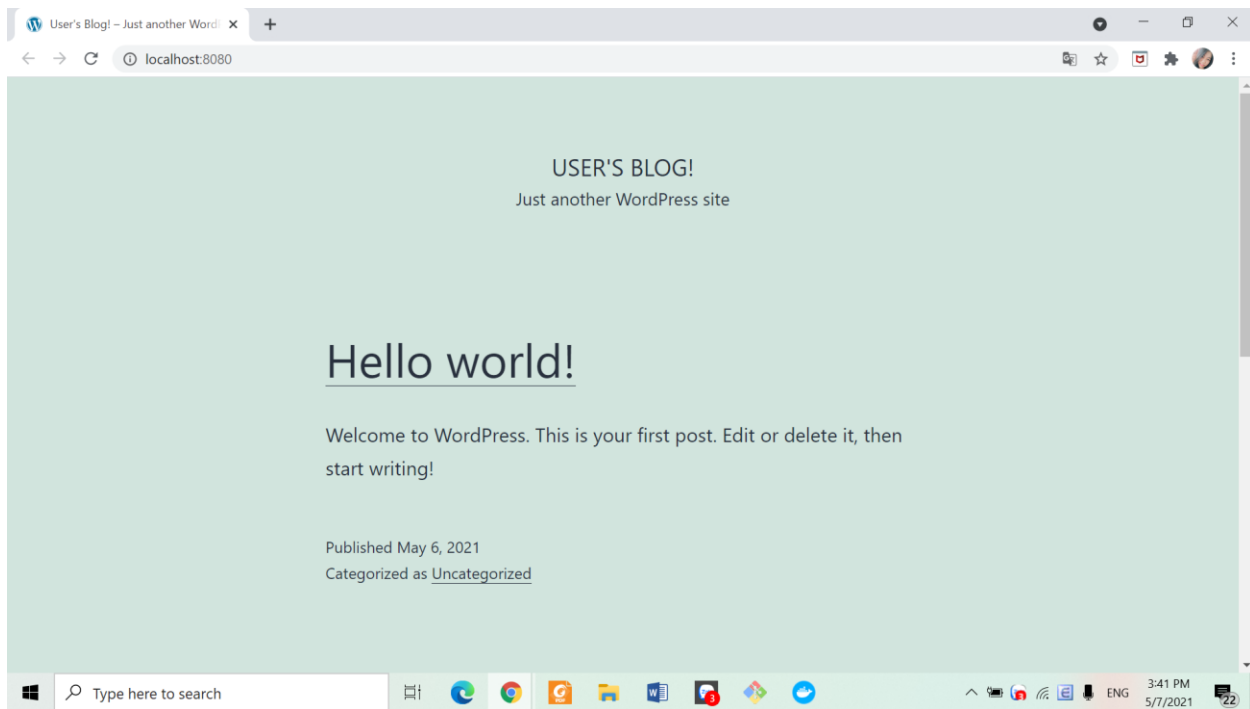
```
$ docker run -d --name mariadb \  
  --env ALLOW_EMPTY_PASSWORD=yes \  
  --env MARIADB_USER=bn_wordpress \  
  --env MARIADB_PASSWORD=bitnami \  
  --env MARIADB_DATABASE=bitnami_wordpress \  
  --network wordpress-network \  
  --volume mariadb_data:/bitnami/mariadb \  
  bitnami/mariadb:latest
```

```
$ docker volume create --name wordpress_data
```

```
$ docker run -d --name wordpress \  
  -p 8080:8080 -p 8443:8443 \  
  --env ALLOW_EMPTY_PASSWORD=yes \  
  --env WORDPRESS_DATABASE_USER=bn_wordpress \  
  --env WORDPRESS_DATABASE_PASSWORD=bitnami \  
  --env WORDPRESS_DATABASE_NAME=bitnami_wordpress \  
  --network wordpress-network \  
  --volume wordpress_data:/bitnami/wordpress \  
  bitnami/wordpress:latest
```

```
$ docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS
b538aa75f5f5	bitnami/wordpress:latest	"/app-entrypoint.sh ..."	27 hours ago	Up 7 minutes	0.0.0.0:8080->8080/tcp, :::8080->8080/tcp, 0.0.0.0:8443->8443/tcp, :::8443->8443/tcp
66e8e2f1f29d	bitnami/mariadb:latest	"/opt/bitnami/script..."	28 hours ago	Up 7 minutes	3306/tcp



## Bài 2:

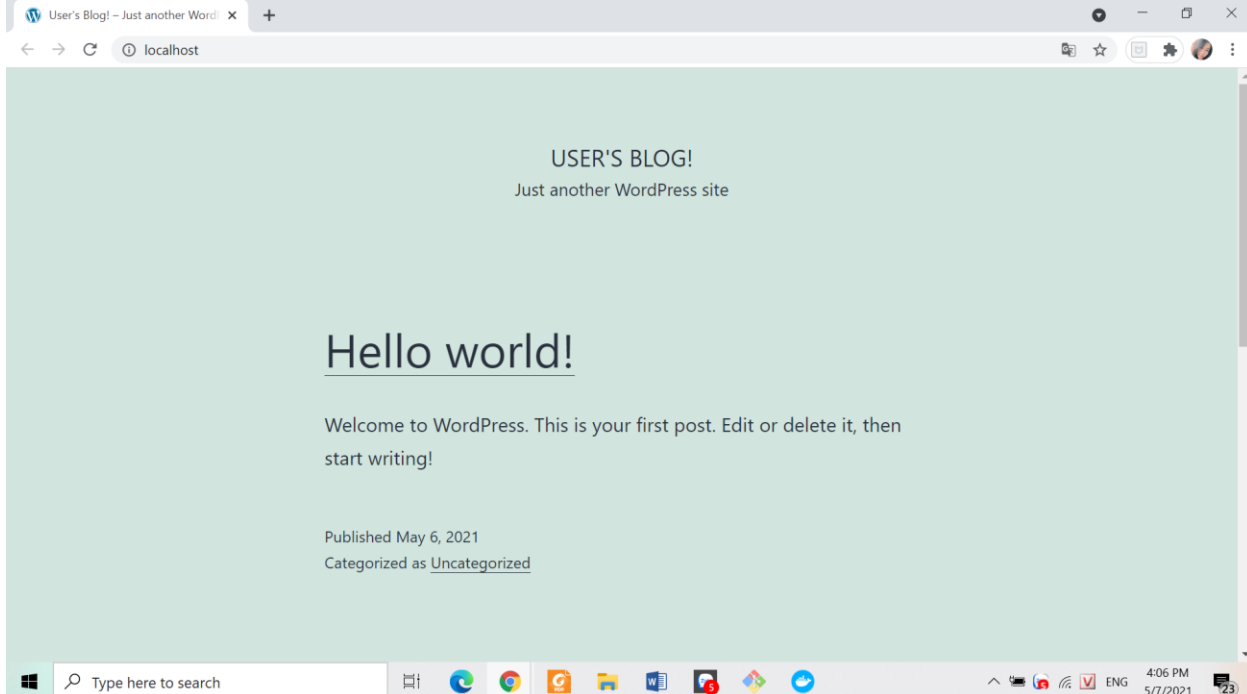
```
$ curl -sSL https://raw.githubusercontent.com/bitnami/bitnami-docker-wordpress/master/docker-compose.yml > docker-compose.yml
```

```
$ docker-compose up -d
```

```
LENOVO@DESKTOP-AQI0542 MINGW64 ~
$ curl -sSL https://raw.githubusercontent.com/bitnami/bitnami-docker-wordpress/master/docker-compose.yml > docker-compose.yml

LENOVO@DESKTOP-AQI0542 MINGW64 ~
$ docker-compose up -d
Creating network "lenovo_default" with the default driver
Creating lenovo_mariadb_1 ...
Creating lenovo_mariadb_1 ... done
Creating lenovo_wordpress_1 ...
Creating lenovo_wordpress_1 ... done
Docker Compose is now in the Docker CLI, try `docker compose up`

LENOVO@DESKTOP-AQI0542 MINGW64 ~
$ docker ps
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS
PORTS
NAMES
9602596e80ff   bitnami/wordpress:5                "/app-entrypoint.sh ..." 3 minutes ago  Up 3 min
0.0.0.0:80->8080/tcp, :::80->8080/tcp, 0.0.0.0:443->8443/tcp, :::443->8443/tcp
lenovo_wordpress_1
cf6573b8de20   bitnami/mariadb:10.3                "/opt/bitnami/script..." 3 minutes ago  Up 3 min
3306/tcp
lenovo_mariadb_1
b538aa75f5f5   bitnami/wordpress:latest           "/app-entrypoint.sh ..." 28 hours ago   Up 36 mi
0.0.0.0:8080->8080/tcp, :::8080->8080/tcp, 0.0.0.0:8443->8443/tcp, :::8443->8443/tcp
p_wordpress
66e8e2f1f29d   bitnami/mariadb:latest              "/opt/bitnami/script..." 28 hours ago   Up 36 mi
3306/tcp
mariadb
```



User's Blog! - Just another WordPress site

# Hello world!

Welcome to WordPress. This is your first post. Edit or delete it, then start writing!

Published May 6, 2021  
Categorized as [Uncategorized](#)

Bài 3: