Session 1 Tasks

Task 1: Host Volume Mapping

> Map a folder from your host system to a folder inside a Docker container.
> Create a file inside the container and verify its presence from the host.

- Make new directory at the home directory

```
mkdir ~/myVolume
```

- Run new container with host volume mapping

```
docker run -it -v ~/myVolume:/home/test --name test ubuntu /bin/bash
```

Task 2: Anonymous Volume

> Use Docker's default anonymous volume location to create a container.
> Create a file inside the container and verify its existence.

- Run new container with Anonymous volume mapping

```
docker run -it -v /home/test --name test ubuntu /bin/bash
```

Task 3: Named Volume

> Create a named volume (e.g., sprints-volume), map it to a container,
> and create a file inside the container. Verify the file exists.

- Run new container with Named volume mapping

```
docker run -it -v testVolume:/home/test --name test ubuntu /bin/bash
```