Assignment # 3 (Dockers and Kubernetes)

- First of all, we create the Python file to testing the Image of Docker for Container. This "app.py" contain the HTML file in which simple text displayed.
- After then, we make the "Dockerfile" extension in which setup of the Docker Image, Python IDE, and Flask API. Flask related details in "requirements.txt"
- For Kubernetes, we create "deployment.yaml" file in which two portion, first one is Service (Load Balancer) and second one is Deployment (Docker Image).
- Hence, we final develop setup of "Kubernetes (kubercli and minikube)". We create Docker Image and Container, but we can't deployment in Kubernetes, because we don't have Kubernetes Environment in Desktop Docker. So, we didn't proceed further procedure.







