

## Tutorial 3: Docker and Dockerfile

### **Tasks**

In this tutorial, you will:

- Answer the questions below to enhance the understanding of Lecture 4.
- Learn Linux Command Line III.

### **Question Set:**

**Q1.** What is Docker? Discuss the motivations of using Docker technology.

**Q2.** What are Docker Image, Docker Container, and Docker Registries? Please give brief descriptions of these concepts.

**Q3.** What is Dockerfile? Please discuss what the good practices for writing Dockerfiles are.

**Q4.** How to make the image built from Dockerfile as lean as possible?