\# NOTE: After used Container, please remove its container ids.

Task Practical: 1   DAY – 01

➢ Create a MySQL container image with 5.7 tag,
  ○ Start a container from mysql image
    ▪ **MYSQL_USER**=devops
    ▪ **MYSQL_PASSWORD**=mypa55
    ▪ **MYSQL_DATABASE**=titanic
    ▪ **MYSQL_ROOT_PASSWORD**=r00tpa55
➢ Verify that the container started without errors.
➢ Access the container
➢ Add data to the database & create a new table in the **titanic** database.

Task Practical: 2   DAY – 01

➢ Start a container named **httpd-basic** in the background, and forward **port 8080** to **port 80** in the container. Use the httpd container image with **2.4** tag.
➢ Test the **httpd-basic** container.
  ○ From base machine, attempt to access http://localhost:8080 using any web browser. An **"it works"** message is displayed, which is the index.html page from apache HTTP server container running on base machine.

➢ Customize the httpd-basic container.
  ○ Start a **bash** session inside the container and customize the existing content of **index.html** page.
  ○ From the **bash** session, verify the index.html file under **/usr/local/apache2/htdocs** directory using the **ls -la** command.
  ○ Change the **index.html** page to contain the text Hello world, replacing all of the existing content
  ○ Attempt to access http://localhost:8080 again, and verify that the web page has been updated.

➢ Clean up.