**Assignment**

Question 1:

Create a folder that contains a simple Java calculator program. It should not accept any user inputs, but just use two numbers 10 and 15 and display their sum, subtraction, multiplication, and division.

Compile and execute the program to test it.

Question 2: Now track the folder using Git and move the contents of this folder to GitHub. Verify that you can see the foler and files on GitHub.

Question 3: Use Docker to create a Docker image of the calculator program. Execute it using Docker.

Question 4: Verify that the Docker image exists on your machine.

Question 5: Modify the Java program to accept user inputs for the two numbers (do not hard code their values). Test the results without Docker.

Question 6: Run and test the above program now using Docker. Do you get correct results?