

Experiment 7

Aim: Continuous Integration Setup: Set up a basic continuous integration (CI) pipeline using tools like GitHub Actions or Travis CI to automatically build and test code changes on every commit.

GitHub Actions: Automating Python Testing with GitHub Actions

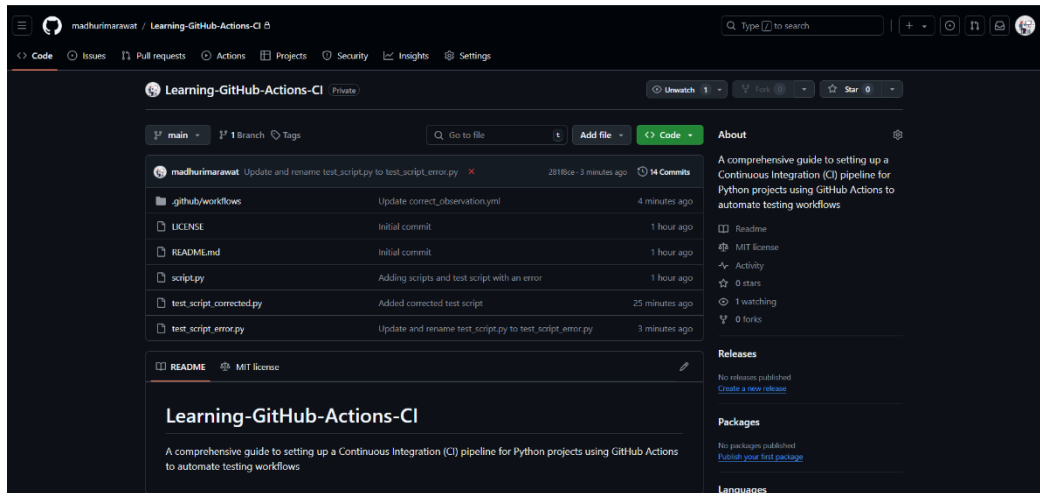


Fig 1: GitHub Repository with all the Files and Workflows

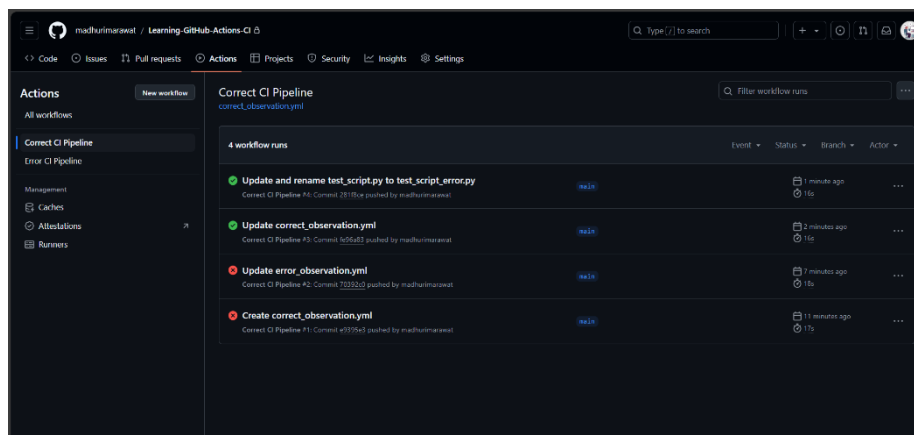


Fig 2: GitHub Repository with Correct Workflows(Successful Test Cases)

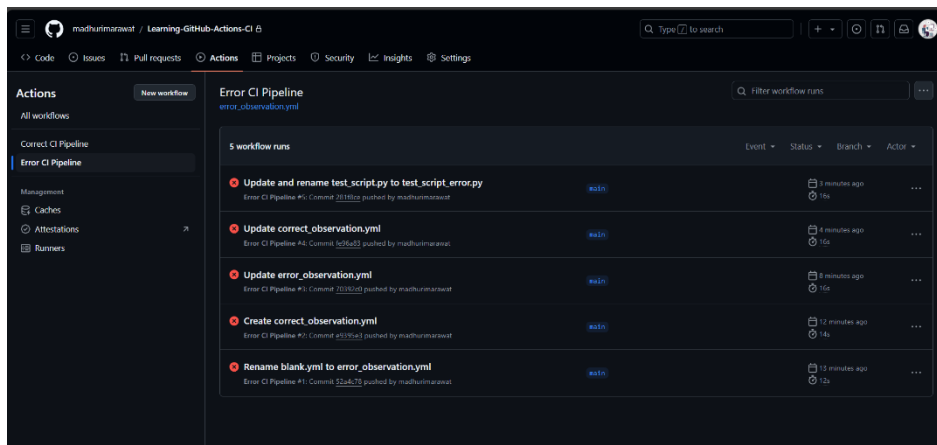


Fig 3: GitHub Repository with Error Workflows(Wrong Test Cases to observe workflow)

