

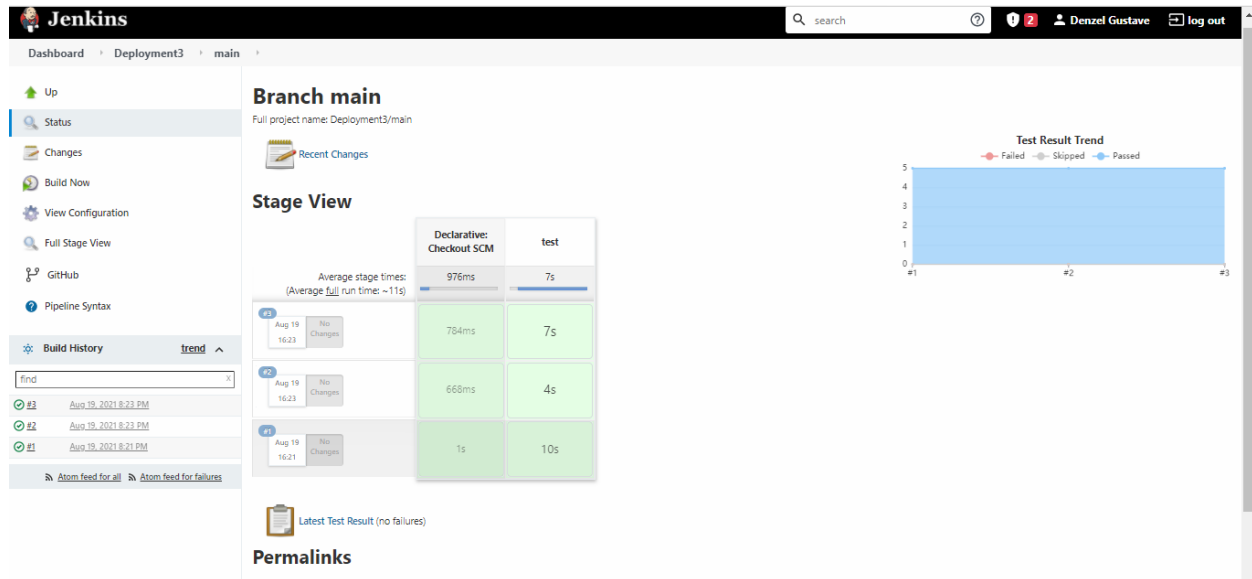
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Program: Kura Labs

Deployment: 3

Resources: GitHub, Jenkins, Amazon Web Services, Python

First successful test build:



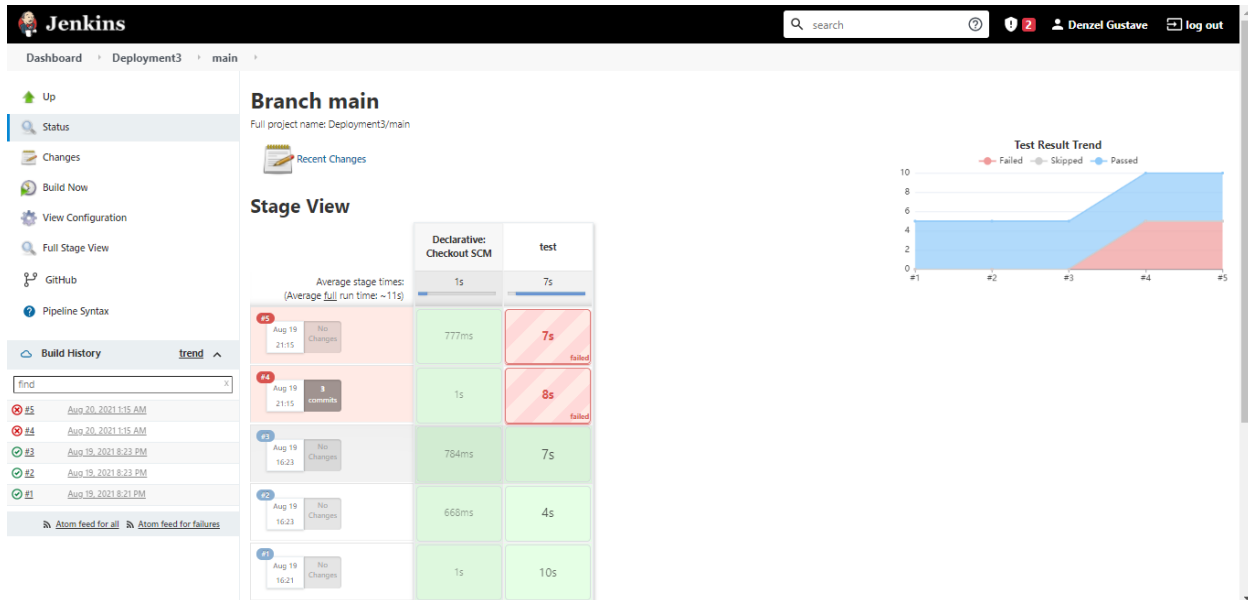
Added Feature:

The original application Add2Vals took in two arguments and calculate the total. The new feature Add4Vals allows the application to also take in four arguments and calculate that total.

Failed test build after added feature:

The new “add4” function being called into “add2vals.py” from the “calc.py” file was not defined.

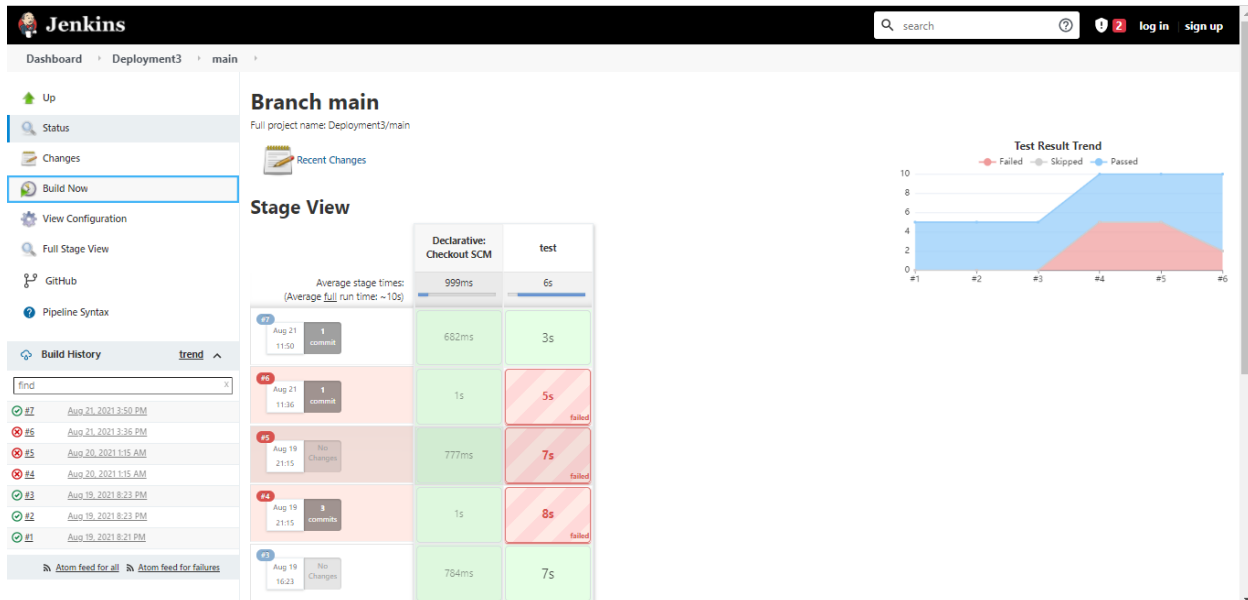
The definitions in the “test_calc.py” file had not been updated to test for the new third and fourth arguments.



Fixed test build after added feature:

Defined the “add4” function in the “calc.py” responsible for calculating the total of the four arguments from the new feature.

Updated the “test_calc.py” file with new definitions to test for all arguments in the add4 feature.



During this deployment assignment I also learnt how to read Jenkins logs to troubleshoot errors in the test definitions.