Phase 4 :

8 classes

Testing and deployment

Testing for UI Technologies

Testing Using Jasmine and Karma

Unit Testing with Angular

Grunt : Java Script Task runner

Docker

With Jenkin

Overview of cloud and AWS (EC2 and S3 service)

Day 1

Read a, a 10, 20

Compute sum = a+a 10-20

Write a -10

Testing is use to find the defect or error or bugs in the application.

Unit Testing : Unit testing is use to test the function functionality working or not.

It is a type of white box testing.

Jasmine : Jasmine is a open source framework which provided set of function or API which help to do the unit testing for Client side as well as server side JavaScript code.

Test suite : Test suite is a like container which hold more than one test cases as well as another test suite.

To write the test suite all testing framework provided describe function .

Syntax

describe(“Msg”,callback);

Test case : Test case is use to test the function functionality. To write the test case jasmine provide pre defined function ie it

Syntax

It(“Msg”,callback);

Expectation function : Jasmine framework provided set of expect function which help t check actual and expected output .

expect(expectedOutput).toXXX(actualOutput);