31-01-2022

Phase 4 :

Day 1

**Testing and Deploying an application**

**Testing**

**Testing with JavaScript that may be client side JavaScript and Server Side JavaScript.**

**Testing with Angular Application**

**GraphQL : self learning**

**Grunt : JavaScript test runner**

**Docker**

**CI and CD tools with Docker**

**Introduction to Cloud computing with AWS**

**S3, EC2 and EBS Volume**

Testing : finding defects or error or bugs in application is knows as testing.

Testing : are divided into two types

Black box : Input ---------------🡪 Process ----------------🡪 Output

Behaviour

White box : Input ---------------🡪 Process --------------------🡪Output

Structural

Functional testing : checking actual functionality of the application. Online shopping

1. View all product details
2. Add the product to cart
3. Place the order

Non functional testing

: it use to support to run the application.

Environment to run application or tool to run application or software to run the application.