**BASIC PROGRAMMING**

1. Integer
2. String
3. 113
4. 2
5. 3566GoldenStreetMiami

**FLAKY TEST**

1. A flaky test is a automated test that sometimes it passes and sometimes it fails without any code changes. For example, a test is executed and it shows fail, and then the test is executed again without any change of the code, but it shows pass.
2. When it test that element using Selenium, there are different wait methods that Selenium should be applied. There are ThreadSleep, Implicit Wait, Explicit Wait, WebdriverWait, Fluent Wait.
3. Ask the development team to build in a workaround which is only active in the test environment or ask the development team to disable the CAPTCHA module in testing environment.

**ESSAY QUESTION TOPIC**

1. a.

|  |  |  |
| --- | --- | --- |
| userId | Integer | 1 |
| id | Integer | 1 |
| title | String | sunt aut facere repellat provident occaecati excepturi optio reprehenderit |
| body | String | quia et suscipit\nsuscipit recusandae consequuntur expedita et cum\nreprehenderit molestiae ut ut quas totam\nnostrum rerum est autem sunt rem eveniet architecto |

b.

|  |  |
| --- | --- |
| userId | 12 |
| id |  |
| title | recommendation |
| body | motorcycle |

1. LOGIN

Open Browser To Login Page

Input Username salmaashila

Input password abcd123

Submit Credentials

1. LOGIN

|  |  |  |
| --- | --- | --- |
|  | email | password |
| Login user1 | salma@mail.com | abc123 |
| Login user2 | salmaa | - |