**Name: Beshoy Adel Moris**

**Mobile: 01284659986**

**e-mail:** [**beshoy.moris@outlook.com**](mailto:beshoy.moris@outlook.com)

**LinkedIn:** [**https://www.linkedin.com/in/beshoymoris/**](https://www.linkedin.com/in/beshoymoris/)

**Software testing exam answers:**

**Answer1:**

No1. **Scenario 1:** Anonymous user cannot download more than 3 books.

**GIVEN** Anonymous user is exploring the app

**AND** the latest 10 books are displayed instantly

**WHEN** he already downloaded 3 books

**AND** he hits ‘download’ for the 4TH book

**THEN** the book hasn’t been downloaded

**AND** an error message appears you cannot download more than 3 books

No2. **Scenario 2:** Performance testing for application while the battery die

**GIVEN** the user is exploring the app

**WHEN** the battery die

**THEN** all application works with normal performance

**AND** there isn’t lazy loading

No2. **Scenario 3:** Make sure that the sorting of the latest 10 books is correct.

**GIVEN** the user is exploring the app

**WHEN** he sorts latest 10 books

**THEN** the latest 10 books sorted correctly

**Answer 2 :**

int n = 0;

While( n<10) //‘W’ should be small not capital

{

int a =n+2;

int b =a+n;

System.out.println(“a = ”+a);

n=5; // n=5; will make code works for infinite time

} //Curly brackets need to be after printing columns because variables a , b , c will be un defined

System.out.println(“a = “+a);

System.out.println(“b = “+b);

System.out.println(“n = “+n);

Code after solving the error and works fine:

int n = 0 ;

while( n < 10)

{

int a = n+2;

int b = a+n;

System.out.println("a = "+a);

System.out.println("a = "+a);

System.out.println("b = "+b);

System.out.println("n = "+n);

}

**Answer 3 :**

1. SELECT Table1.Std\_Name , Table2.Book Name , Table3.Rent\_Date

From Table3

INNER JOIN Table1 ON Table3.Student\_ID = Table1.Student\_ID

INNER JOIN Table2 ON Table3.Book\_ID = Table2.Book\_ID

|  |  |  |
| --- | --- | --- |
| Std\_Name | Book Name | Rent\_Date |
| Mohamed | 7 habits of highly effective people | 12/03/2017 |

**Result:**

1. SELECT Table1.Std\_Name , Count (Table3.Book\_ID) AS Number\_of\_rented\_books

From Table3

INNER JOIN Table1 ON Table1.Student\_ID =Table3.Student\_ID

GROUP BY Std\_Name ;

|  |  |
| --- | --- |
| Std\_Name | Number\_of\_rented\_books |
| Mohamed | 1 |

**Result:**

**Answer 4:**

Nagwa automation task using Tools Cucumber, Selenium, Java, Maven, Junit.

Github link :