

Challenge 12

1. It is a good idea to test the GUI if you have an MVC architecture?

As the MVC architecture makes the communication between the UI and the business logic it makes it pretty easy to make UI tests when there is logic involved.

2. Name 2 libraries for Swing testing?

In this project we used the following libraries:

JButton: Which lets us use buttons to interact with data provided by us via de GUI

Jlabel: Which lets us insert labels to display information. We can check the status of this labels to see if the information is being displayed correctly

3. What is the difference of using this approach vs a tool like RobotFramework?

Robot Framework is a generic third party used for test automation and robotic process automation. This is mostly used in conjunction with a TDD which doesnt work in every scenario. This more specific testing that we are currently using can be adapted to be used in any type of scenario where a GUI will be present

References

<https://robotframework.org/>