**Answer – Question 1**

**Scenarios**

1. Click on borrow button leaving all the fields as 0.
2. Select application type as Single, dependants 0, purpose of buy as “Home to live in” and with income of $60,000, other income $0, living expenses $500 and check the estimation
3. Check scenario 2 with Home loan repayment of $1797 and $1798.
4. Check scenario 2 with Home loan repayment of $1797 and total credit limit of $16 and $17.
5. Check scenario 2 with Home loan repayment of $1796 and other commitments of $1 and $3.
6. Check scenarios 3 to 5 by increasing/Decreasing other loan repayment.
7. Check scenarios 3 to 5 by increasing/decreasing income.
8. Check scenarios 3 to 5 by increasing/decreasing other income.
9. Select application type as Joint, dependants 0, purpose of buy as “Home to live in” and with income of $60,000, other income $0, 2nd applicant’s income, other income of $0 and living expenses $500 and check the estimation.
10. Select application type as Joint, dependants 0, purpose of buy as “Home to live in” and with income of $60,000, other income $0, 2nd applicant’s income, other income of $10000 and living expenses $500 and check the estimation
11. Check scenario 10 with home loan repayment of $1,557 and $1,558.
12. Check scenario 10 with Joint applicant type home loan repayment of $1557 and total credit limit of $25 and $26.
13. Check scenario 10 with home loan repayment of $1556 and other commitments of $2 and $3.

**Answer – Question 2**

1. If we have larger test set, then we can test scripts in parallel.
2. Don’t close the browser after each test script, use the same browser instance throughout the execution.
3. Run the scripts in fastest browser.
4. Use selenium waits instead of Thread.sleep.
5. Use css or id for element locator to identify webelement.
6. Use reusable scripts and avoid hardcoding.
7. Create page objects to store all the elements.
8. Avoid using dynamic xpath for locating elements.

**Answer – Question 3**

1. Use explicit wait to wait till the element to load
2. Use javascript to get the page ready status.
3. We need to configure tests accordingly so that if a test fails it should automatically re-run all the failed test cases for one more time.
4. We need to save the screenshots of each failure just to validate if it is an actual failure.