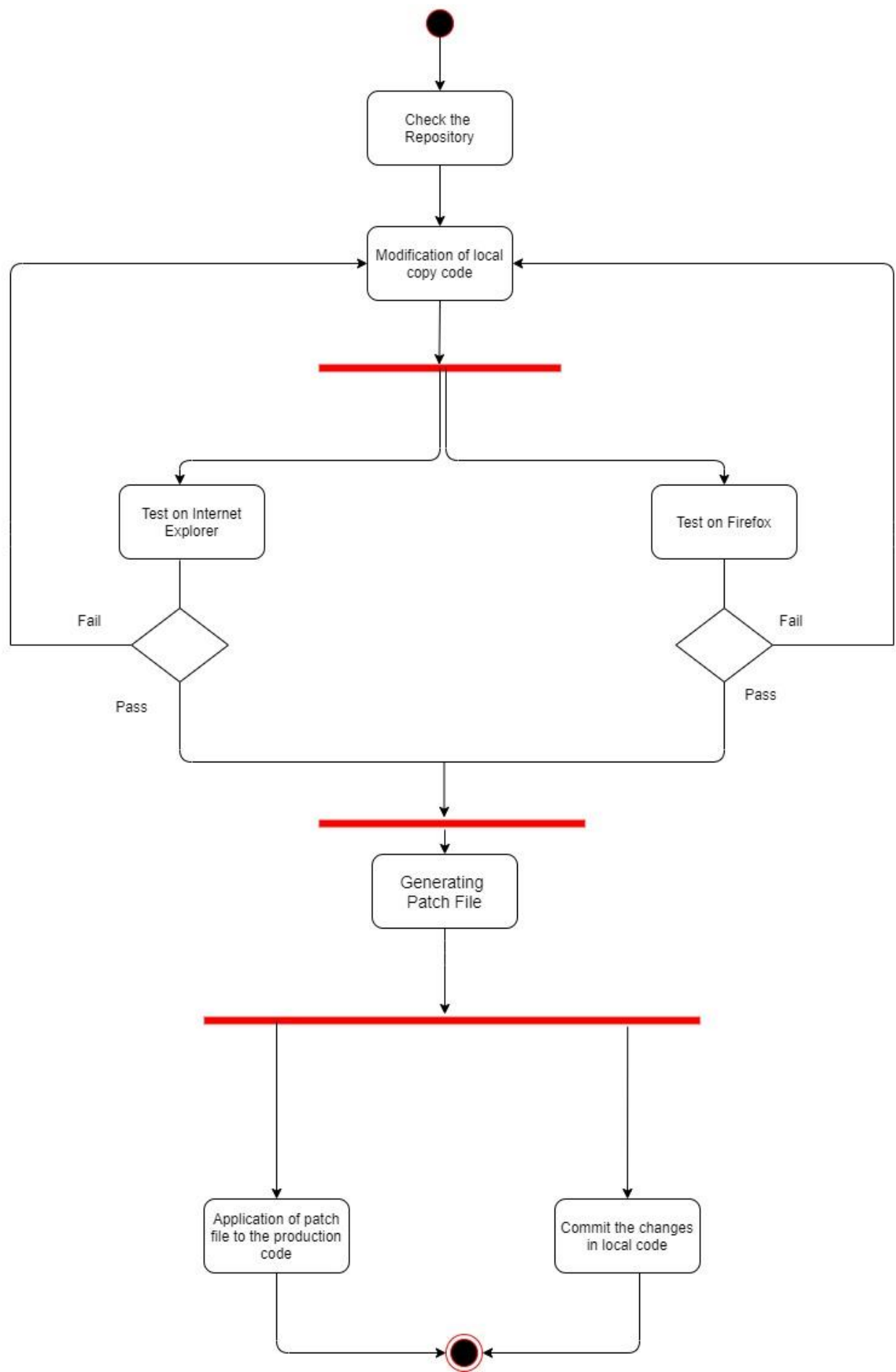


LAB 6
UML
Group 21

Activity Diagram:



Questions:

1. How can you represent testing in multiple browsers in the activity diagram?

Ans: The testing in multiple browsers can be depicted by using the fork/join symbol in UML. Since it is a requirement that the testing should pass in all the browsers in which it is tested(2 in this case); only after which the steps further can be implemented.

2. Can generation of the patch file and update the Subversion repository be done concurrently?

Ans: No it can not take place in parallel because if the Subversion repository is Updated before the patch file is created then it is not possible to create the patch file. Further if a patch file is not created then the updates can not be applied to the production code.

3. Can patching the production code and updating the Subversion repository be done in parallel?

Ans: Yes, it can be done concurrently because once the patch file is produced, it can be applied to the code and also simultaneously the repository can be updated as it does not depend on patching the code.