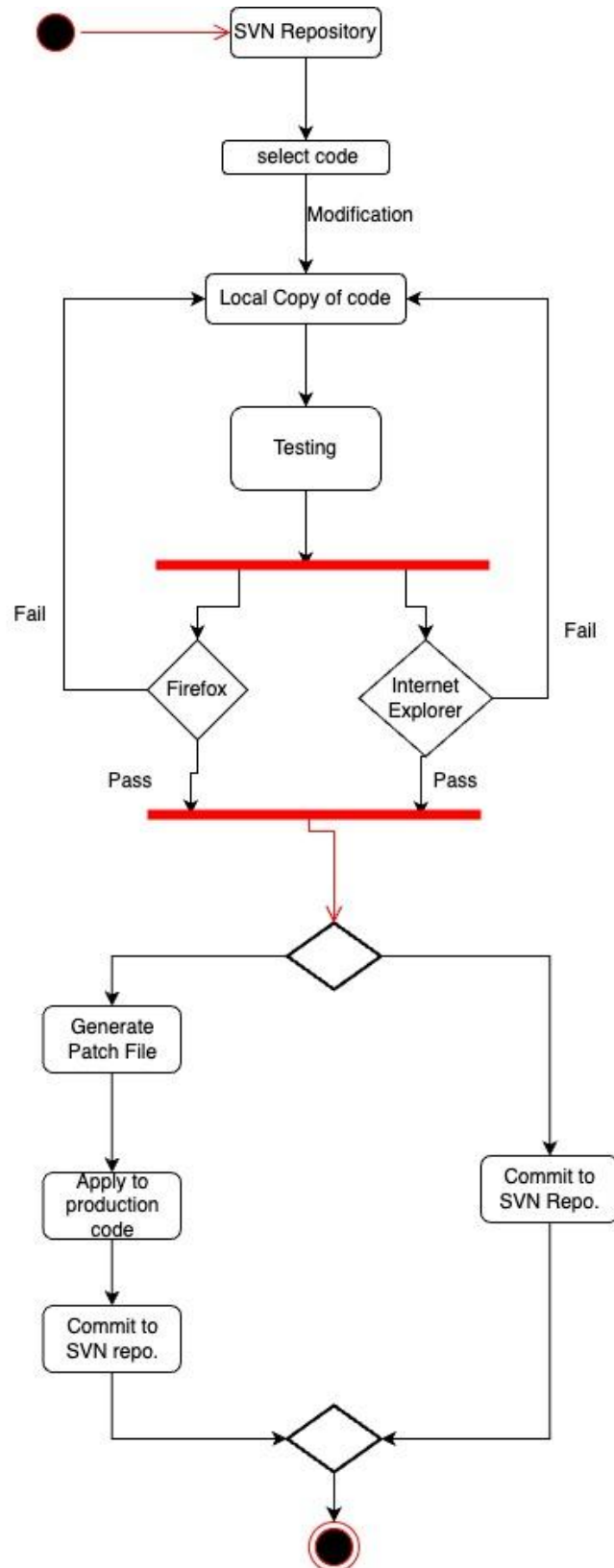


# Software Engineering - LAB 6

Name : Patel Nisarg Chiragbhai

Student ID : 202101216

→ **Question 1** : Activity Diagram for the given problem.



→ **Think over questions:**

**Q1.** How would you represent testing of the application with multiple browsers?

**Ans. :** I use fork method for representing testing of application with multiple browsers to ensure concurrent testing has been done and join method to ensure both tests have been passed.

**Q2.** Can generation of the patch file and update the Subversion repository be done concurrently ?

**Ans. :** No , Patch file is generated first and then the Subversion repository will be updated. If the Subversion repository is updated first then patch file will not be generated. So both processes can't be done concurrently.

**Q3.** Can patching the production code and updating the Subversion repository be done in parallel ?

**Ans. :** Yes , After generation of patch file we can do both processes in parallel Because of no conflict in between both applications.

→ **Question 2:** Class Diagram of library sprint with issue functionality .

