

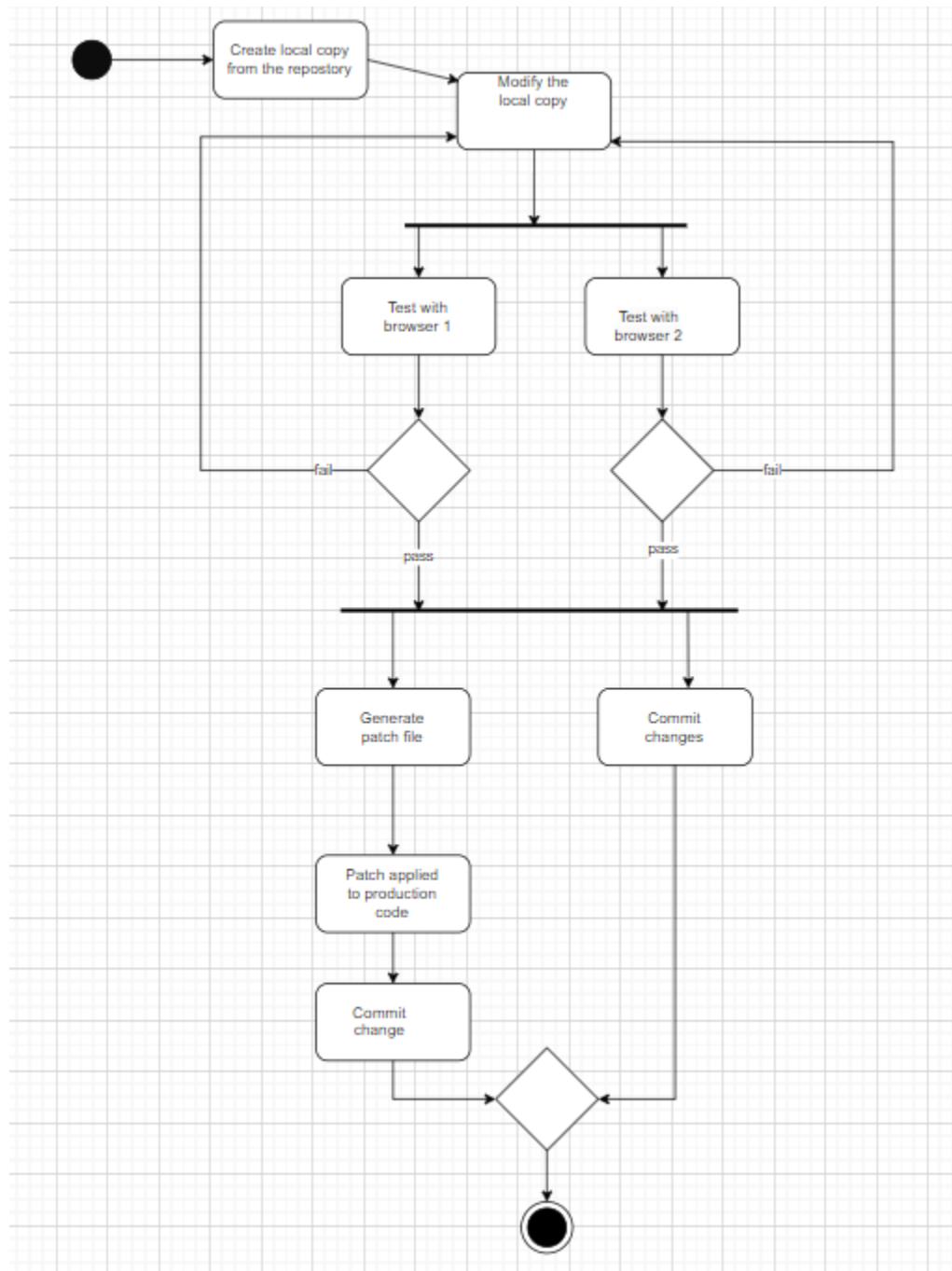
IT313-Software Engineering (2022-2023)

Lab VI: Activity & Class Diagram

I. Activity Modeling

Exercise:

Draw an activity diagram to graphically represent the following workflow



THINK OVER QUESTIONS:

1. To represent the testing of the application with multiple browsers, we need to use a fork so that both actions get executed, and output will be generated at the same time.
 2. No first patch file will be generated first, then that patch will be applied to production code, and then the Subversion repository will be updated.
 3. Applying Patch to Production Code: progress to this stage is possible after successfully generating the patch. Applying the patch to the production code completes the workflow.
- Committing Changes to SVN Repository: progress to this stage can only be made after the patch is applied to the production code. Committing the changes updates the SVN repository.

Class Diagram for Issue Functionality

