Branching Exercise

Part I

Answer the following questions:

- What *git* command creates a branch?
  - git branch file_name
- What is the difference between a fast-forward and recursive merge?
  - A fast-forward merge happens when the changes happened in an easy to identify sequence.
  - A recursive merge happens when multiple changes and commits were made in the branches to be merged and the sequence of changes and commits may not be so easy to identify.
- What *git* command changes to another branch?
  - git checkout branch_name
- What *git* command deletes a branch?
  - git branch -d branch_name
- How do merge conflicts happen?
  - A merge conflict is created when two or more changes are made in the branches to be merged and it is not clear which change should be kept.