**Part I**

Answer the following questions:

1. What ***git*** command creates a branch?

The command involved in creating a branch is: *git checkout -b \*{name}\**

1. What is the difference between a fast-forward and recursive merge?

Fast-forward merges when there are no new commits on the main branch. Meanwhile, recursive merge is when the main and branch diverge from one another’s commit history.

1. What ***git*** command changes to another branch?

The command, *git checkout,* changes to another branch.

1. What ***git*** command deletes a branch?

*git branch -D* removes a branch.

1. How do merge conflicts happen?

The VCS cannot determine which commit to merge, due to differences among the changes to the same file