**GIT Questions and Answers**

1. Which command sets the author name and email address respectively to be used with your commits

git config --global user.name "Thulasi"

git config --global user.email [k.ramathulasi@gmail.com](mailto:k.ramathulasi@gmail.com)

1. Which command is used to start a new repository.

git init

1. Which command is used to obtain a repository from an existing URL

git clone <https://github.com/kramathulasi/TestGit.git>

1. Which command lists all the remote branches in the current repository?

git branch -r

1. Which command adds a test.txt file to the staging area

git add test.txt.

1. Which command records or snapshots the file permanently in the version history?

git commit -m "First Commit"

1. How to compare the files from staging area to local repository

git diff --cached

1. Which command shows the file differences which are not yet staged.

git diff

1. Which command unstages the file, but it preserves the file contents.

git reset test.txt

1. Which command lists all the files that have to be committed

git status -s