**Branching:**

1. Create a new branch **“GitNewBranch”.**

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1. List all the local and remote branches available in the current trunk. Observe the “\*” mark which denote the current pointing branch.

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1. Switch to the newly created branch. Add some files to it with some contents.

A screen shot of a computer program

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1. Commit the changes to the branch.

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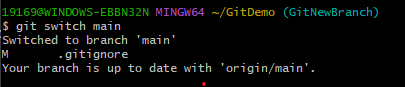
1. Check the status with **“git status”** command.

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**Merging:**

1. Switch to the master



1. List out all the differences between trunk and branch. These provide the differences in command line interface.

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1. List out all the visual differences between master and branch using **P4Merge tool**.

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 Left side → file from main

 Right side → file from GitNewBranch

A screenshot of a computer

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1. Merge the source branch to the trunk.

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1. Observe the logging after merging using **“git log –oneline –graph –decorate”**

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1. Delete the branch after merging with the trunk and observe the git status.

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