**Question 5**

**Step 1: Step 1: Create a feature branch.**

**Step 2: Switch to the new branch.**

open the file and make some changes to it.

Add and commit the changes to the new branch.

open the same file and make some changes to it.

Add and commit the changes to the new branch.

open the same file and make some changes to it.

Add and commit the changes to the new branch.

A screen shot of a computer program

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* Create a new branch and and switch to the new branch
* Make some changes to the new branch in the local repository .Add and commit the changes to the new branch.

**Step 3: Use the "git log" command to view the commit history and identify the commit to which you want to reset.**

A screen shot of a computer

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* Git log command is used to view the commit history and identify the commit to which you want to reset.

**Step 4: Use the "git reset" command followed by the desired reset type and the commit hash**

**Step 5: Verify that the reset was successful by using the "git log" command again.**

**Step 6: Use the "git log" command to view the commit history and identify the commit that you want to reverse.**

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* Git reset is used to to reset the branch to the desired commit.

**Step 7: Use the "git revert" command followed by the commit hash or reference to which you want to revert. (Hint: git revert <commit hash>)**

**Step 8: Verify that the revert was successful by using the "git log" command again.**

**Note: Identify the difference between git log after git reset and git r evert.**

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* Git revert to create a new commit that undoes the changes introduced by the specified commit.