Exercise 1: Create your first Commit  
Exercise 2: Commit only one file

Both are the same as before

Exercise 3: Modify last commit

A black screen with yellow text

AI-generated content may be incorrect.

A computer screen shot of text

AI-generated content may be incorrect.

Exercise 4: Create git ignore file

A screen shot of a computer program

AI-generated content may be incorrect.

.gitignore file contet

A screenshot of a computer

AI-generated content may be incorrect.

Exercise 5: Save your work with stash.

Git stash is used to save the uncommitted changes without committing them.

**Note**: **To use stash, you should have at least one commit in the repository.**

**Before going for stash, you need to use git add to track the file**

**A screen shot of a computer program

AI-generated content may be incorrect.**

**Exercise 6: Reset Previous Commit Keeping changes. (Soft Reset)**

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**A computer screen with text

AI-generated content may be incorrect.**

**A computer screen shot of a program

AI-generated content may be incorrect.**

**Exercise 7: Reset Previous Commit (Hard Reset).**

**For hard reset**

**$git reset –-hard hash\_value**

**A screen shot of a computer

AI-generated content may be incorrect.**

**A computer screen with text on it

AI-generated content may be incorrect.**

**Also, the changes which I did for 3rd commit are undo to the changes I did in 2nd commit A screenshot of a computer

AI-generated content may be incorrect.**

**Exercise 8: Merge branch (No Conflicts).**

**A screen shot of a computer program

AI-generated content may be incorrect.**

**Exercise 9: Merge branch (Conflicts).**

**A screenshot of a computer program

AI-generated content may be incorrect.  
A screenshot of a computer program

AI-generated content may be incorrect.**

**A screenshot of a computer program

AI-generated content may be incorrect.**

**A screen shot of a computer

AI-generated content may be incorrect.**