



## Software Tools and Technologies Lab II

### Assignment 2

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#### Question Number 4

There is a way to commit a file without staging it. Find it. Now explain how this works in practice. Can you demonstrate this with an example. If so write a script for the same.

Ans:

The command `'git commit -a -m "commit message"'` is used to commit a file without staging it first. While this command is convenient to use, it cannot be used if the files are untracked by git. So, in order to use this command, we have to add the files turning them from untracked files to modified files.

An example is - There are two files that need to be committed into git repository. So first, we make a file1 and file2 with any content inside them. So then we add them using `'git add file1 file2'` so they start being tracked by git. Then we can modify it and we can use `'git commit -a -m "commit message"'` for these files and they will get committed without staging it. These files will get committed without staging until they are being tracked by git.