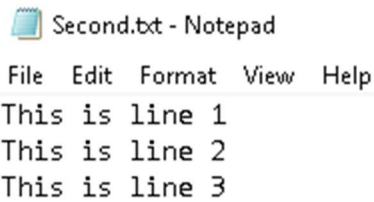


Created a file Second.txt and added three lines



Second.txt - Notepad

File Edit Format View Help

This is line 1
This is line 2
This is line 3

Committed and push the 3 lines to github

```
Microsoft Windows [Version 10.0.17763.2928]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Second.txt

nothing added to commit but untracked files present (use "git add" to track)

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git add *

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git commit -m "second file with 3 lines"
[main c886137] second file with 3 lines
 1 file changed, 3 insertions(+)
 create mode 100644 Second.txt

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 2 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 312 bytes | 312.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/shubhamsharma11/LabTestRepo.git
 6bbabfb..c886137  main -> main
branch 'main' set up to track 'origin/main'.
```

Stash 4th and 5th lines separately

```
C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git stash -m "this is line 4"
Saved working directory and index state On main: this is line 4

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git stash -m "this is line 5"
Saved working directory and index state On main: this is line 5
```

Add the 6th line and commit

```

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   Second.txt

no changes added to commit (use "git add" and/or "git commit -a")

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git add *

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git commit -m "commit line 6"
[main 7c78357] commit line 6
 1 file changed, 2 insertions(+), 1 deletion(-)

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git push -u origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 2 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 304 bytes | 304.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/shubhamsharma11/LabTestRepo.git
   c886137..7c78357  main -> main
branch 'main' set up to track 'origin/main'.

```

Add back the 5th line from the stash and commit

```

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git stash pop
Auto-merging Second.txt
CONFLICT (content): Merge conflict in Second.txt
On branch main
Your branch is up to date with 'origin/main'.

Unmerged paths:
  (use "git restore --staged <file>..." to unstage)
  (use "git add <file>..." to mark resolution)
        both modified:   Second.txt

no changes added to commit (use "git add" and/or "git commit -a")
The stash entry is kept in case you need it again.

```

```

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git add *

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git commit -m "commit line 6"
[main 51018b2] commit line 6
 1 file changed, 2 insertions(+), 1 deletion(-)

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git push -u origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 2 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 311 bytes | 311.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/shubhamsharma11/LabTestRepo.git
   7c78357..51018b2  main -> main
branch 'main' set up to track 'origin/main'.

```

Add back the 6th line from the stash and commit but stash should remain saved

```
C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git stash list
stash@{0}: On main: this is line 5
stash@{1}: On main: this is line 4
stash@{2}: WIP on main: c886137 second file with 3 lines
stash@{3}: WIP on main: c886137 second file with 3 lines

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git stash apply 1
Auto-merging Second.txt
CONFLICT (content): Merge conflict in Second.txt
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

Unmerged paths:
  (use "git restore --staged <file>..." to unstage)
  (use "git add <file>..." to mark resolution)
    both modified:   Second.txt

no changes added to commit (use "git add" and/or "git commit -a")

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git add *

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git commit -m "line 4"
[main 128ba0c] line 4
 1 file changed, 5 insertions(+), 1 deletion(-)

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git add *

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git commit -m "line 4"
[main 12ecde6] line 4
 1 file changed, 3 deletions(-)

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>git push -u origin
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 2 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (9/9), 914 bytes | 304.00 KiB/s, done.
Total 9 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 1 local object.
To https://github.com/shubhamsharma11/LabTestRepo.git
   51018b2..12ecde6  main -> main
branch 'main' set up to track 'origin/main'.

C:\Users\VMUser\Desktop\Repo\Test\LabRepo>_
```