

## SELF LEARNING BATCH 2025

### Version Control using Git

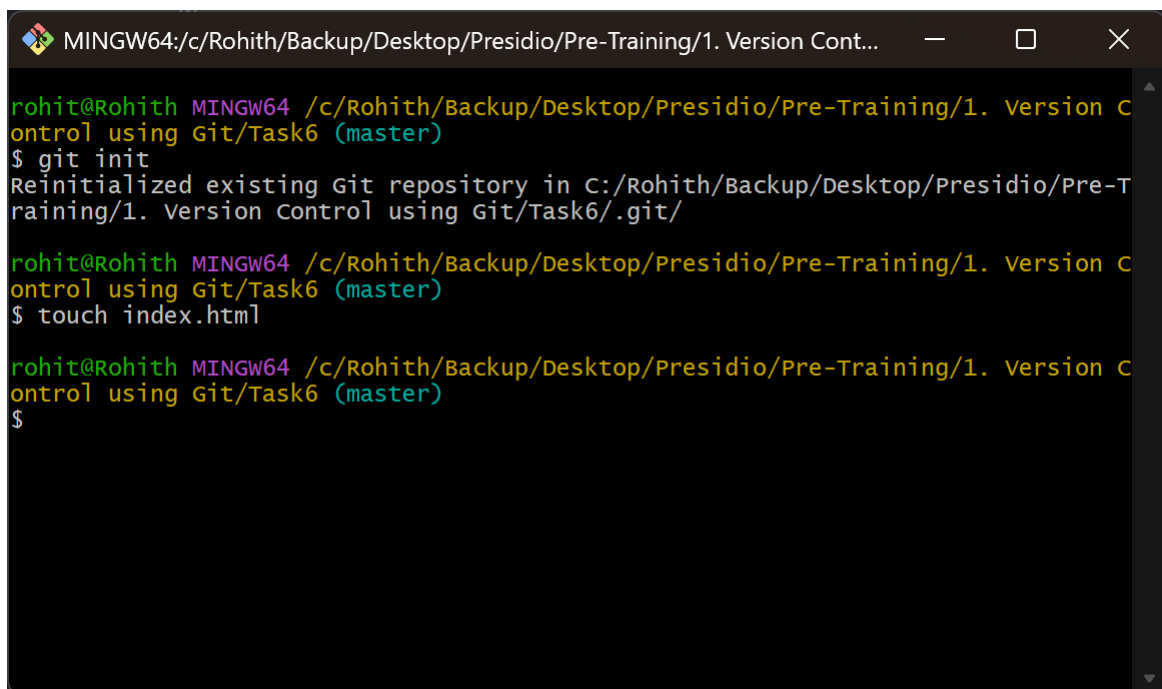
#### Stashing Changes for Context Switching

##### Objective:

- Learn how to use Git stash to save uncommitted work temporarily.

##### Requirements:

- Make changes in your working directory without committing.
- Use git stash to save these changes.
- Switch branches, perform some work, then return and reapply your stashed changes with git stash pop.
- Optionally, demonstrate how to view and manage multiple stashes using git stash list and git stash drop.



```
MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Control using Git/Task6 (master)
$ git init
Reinitialized existing Git repository in C:/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Control using Git/Task6/.git/
rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Control using Git/Task6 (master)
$ touch index.html
rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Control using Git/Task6 (master)
$
```



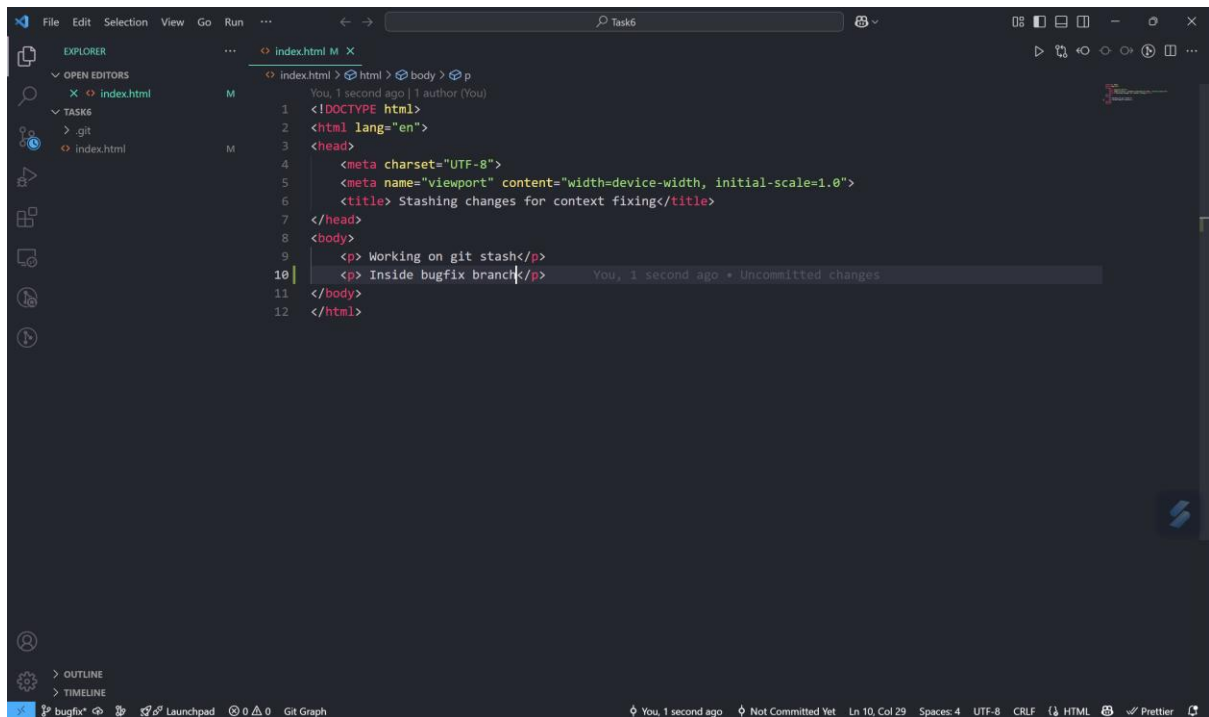
```
MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
ontrol using Git/Task6 (master)
$ git branch bugfix
fatal: a branch named 'bugfix' already exists

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ git branch
bugfix
* master

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ git checkout bugfix
Switched to branch 'bugfix'

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (bugfix)
$ git status
On branch bugfix
nothing to commit, working tree clean

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (bugfix)
$ |
```



The screenshot shows the Visual Studio Code editor with a file named `index.html` open. The file contains HTML code with several comments indicating the current state of the development process. The Explorer sidebar on the left shows the file structure with `index.html` selected. The editor window displays the following code:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title> Stashing changes for context fixing</title>
7 </head>
8 <body>
9   <p> Working on git stash</p>
10  <p> Inside bugfix branch</p>
11 </body>
12 </html>
```

The status bar at the bottom indicates the file is on the `bugfix` branch, with the commit message `You, 1 second ago • Uncommitted changes`. The status bar also shows the file is not committed yet, the current line and column (Ln 10, Col 29), the encoding (UTF-8), the line ending (CRLF), and the file type (HTML).

```
MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
$ git status
On branch bugfix
nothing to commit, working tree clean

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (bugfix)
$ git status
On branch bugfix
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:   index.html

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

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (bugfix)
$ git branch
* bugfix
  master

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (bugfix)
$ |
```

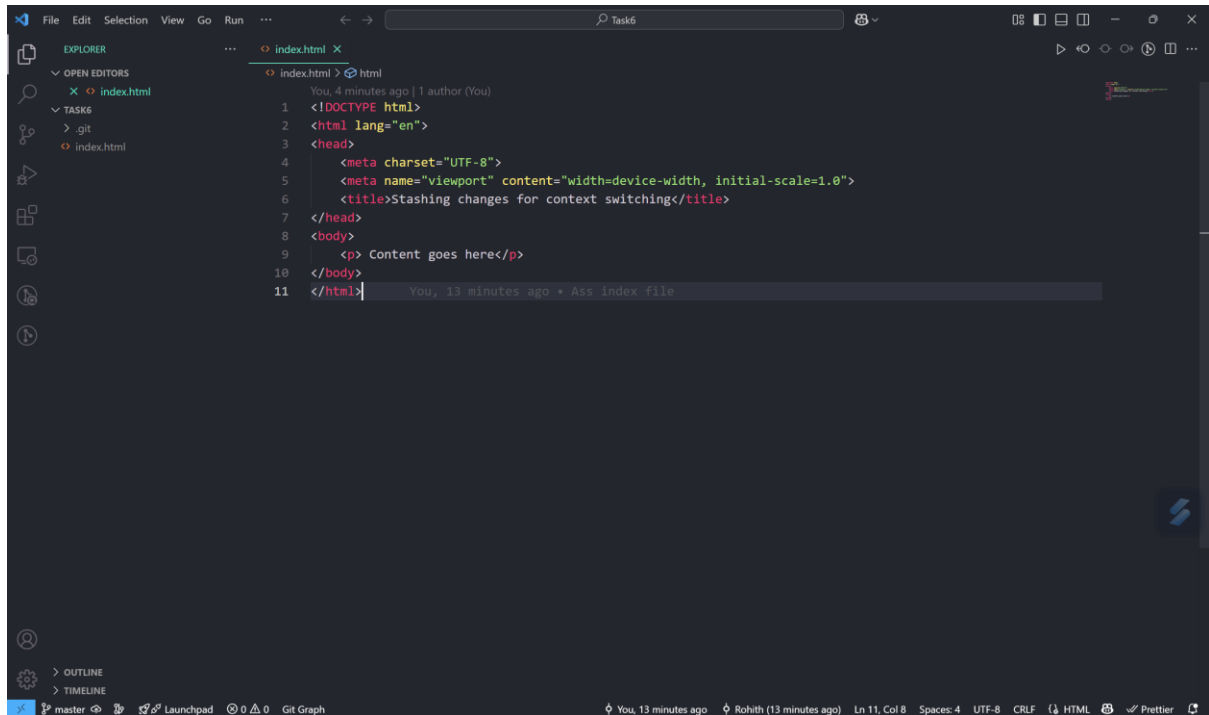
```
MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
master

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (bugfix)
$ git switch master
error: Your local changes to the following files would be overwritten by checkout:
        index.html
Please commit your changes or stash them before you switch branches.
Aborting

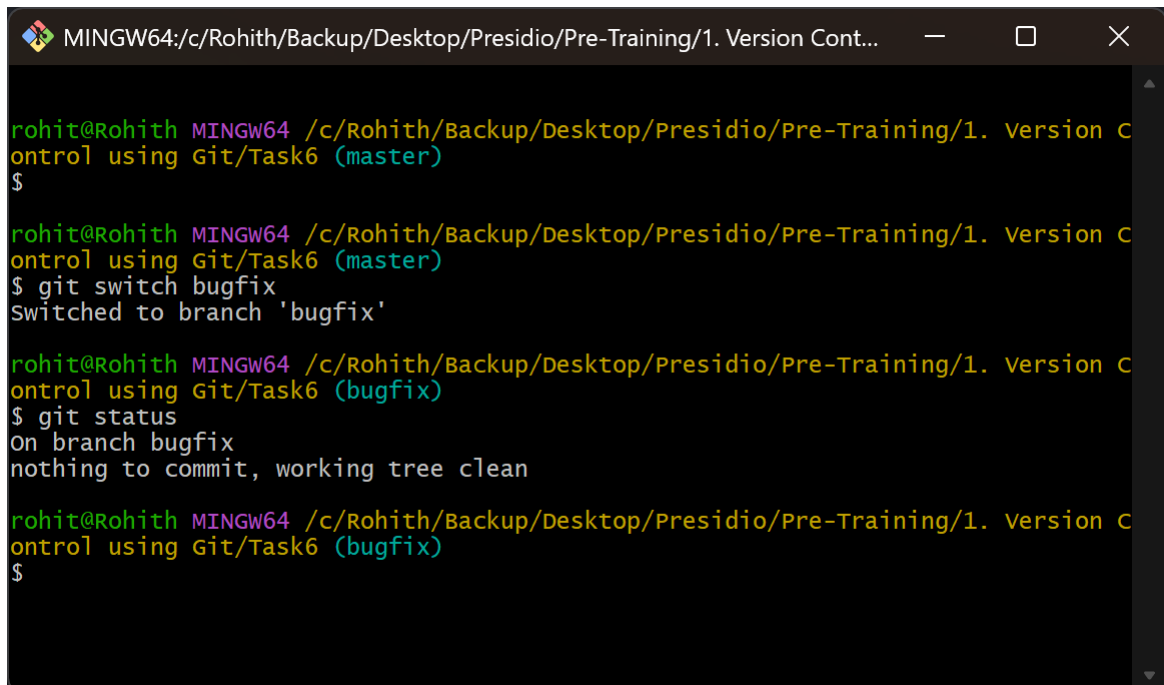
rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (bugfix)
$ git stash
Saved working directory and index state WIP on bugfix: f91b1f4 Ass index file

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (bugfix)
$ git switch master
Switched to branch 'master'

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ |
```



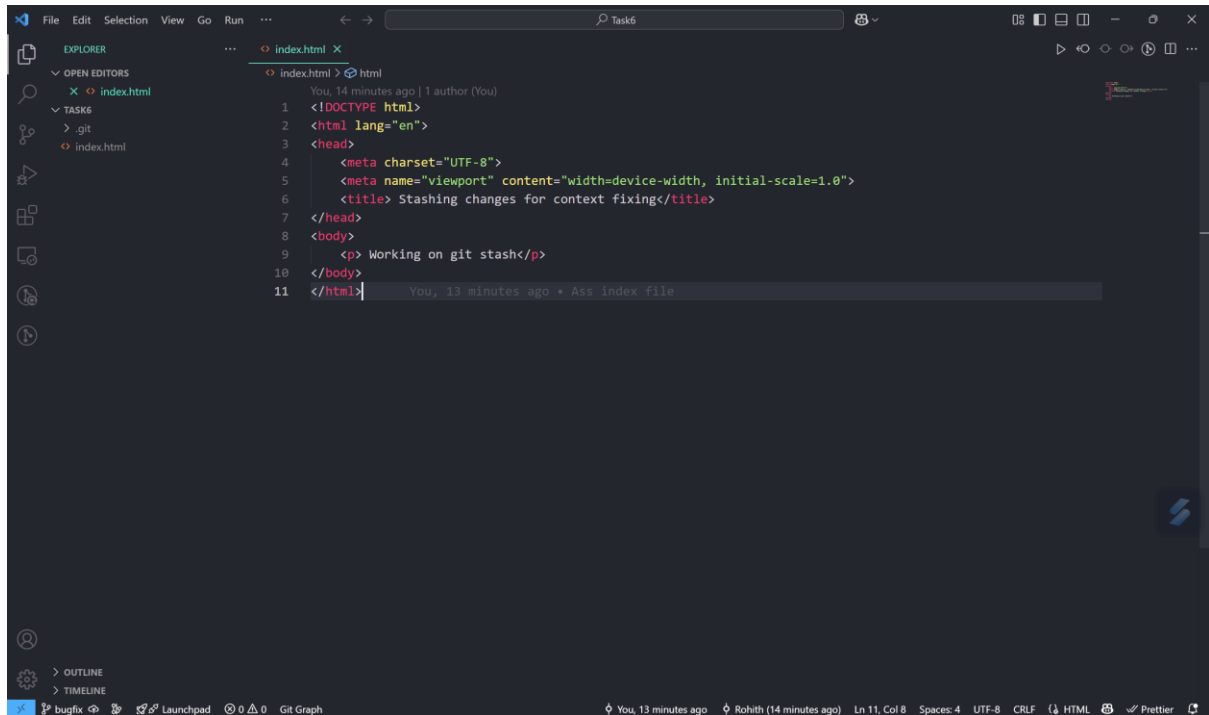
```
File Edit Selection View Go Run ... Task6
EXPLORER
  index.html
  .git
  index.html
TASKS
  index.html
OUTLINE
  index.html
TIMELINE
  index.html
You, 4 minutes ago | 1 author (You)
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Stashing changes for context switching</title>
7 </head>
8 <body>
9   <p> Content goes here</p>
10 </body>
11 </html>
You, 13 minutes ago • Add index file
You, 13 minutes ago Rohith (13 minutes ago) Ln 11, Col 8 Spaces: 4 UTF-8 CRLF HTML Prettier
```



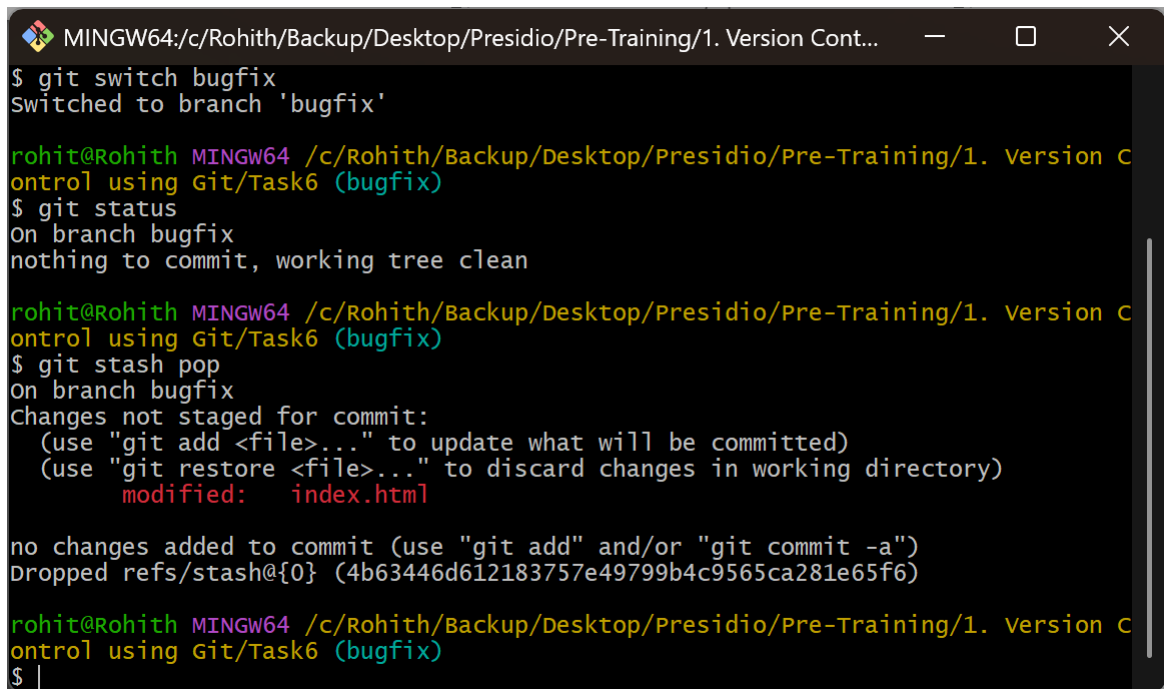
```
MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
$ git switch bugfix
Switched to branch 'bugfix'

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
$ git status
On branch bugfix
nothing to commit, working tree clean

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
$
```



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title> Stashing changes for context fixing</title>
7 </head>
8 <body>
9   <p> Working on git stash</p>
10 </body>
11 </html>
```



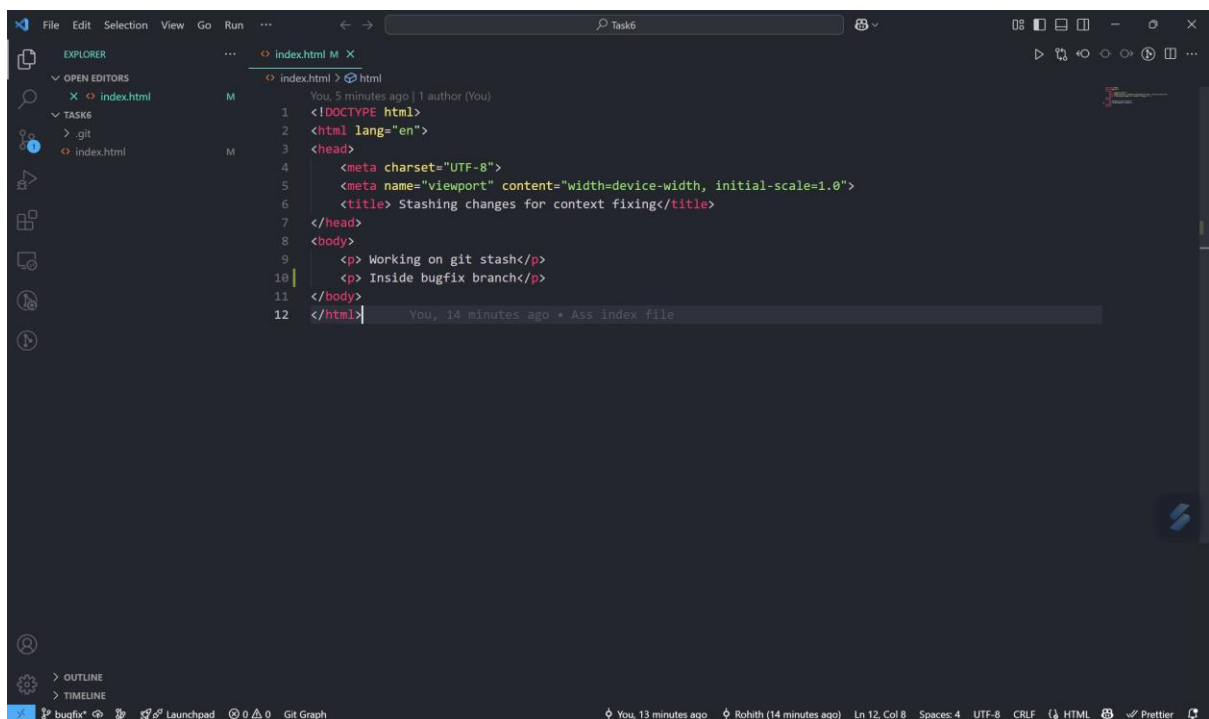
```
MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
$ git switch bugfix
Switched to branch 'bugfix'

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
$ git status
On branch bugfix
nothing to commit, working tree clean

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
$ git stash pop
On branch bugfix
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:   index.html

no changes added to commit (use "git add" and/or "git commit -a")
Dropped refs/stash@{0} (4b63446d612183757e49799b4c9565ca281e65f6)

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
$
```



The screenshot shows the Visual Studio Code editor interface. The Explorer sidebar on the left shows a project structure with folders 'TASK6' and '.git', and a file 'index.html'. The main editor area displays the content of 'index.html'. The file is 12 lines long. It starts with a DOCTYPE declaration, followed by a head section containing meta tags for charset and viewport, and a title 'Stashing changes for context fixing'. The body contains two paragraphs: 'Working on git stash' and 'Inside bugfix branch'. The status bar at the bottom indicates the file is modified (M) and shows the current cursor position at line 12, column 8.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title> Stashing changes for context fixing</title>
7 </head>
8 <body>
9   <p> Working on git stash</p>
10  <p> Inside bugfix branch</p>
11 </body>
12 </html>
```

```
MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
$ git status
On branch bugfix
nothing to commit, working tree clean

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
$ git stash pop
On branch bugfix
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:   index.html

no changes added to commit (use "git add" and/or "git commit -a")
Dropped refs/stash@{0} (4b63446d612183757e49799b4c9565ca281e65f6)

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
$ git stash
Saved working directory and index state WIP on bugfix: f91b1f4 Ass index file

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
$
```

```
MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
modified: index.html

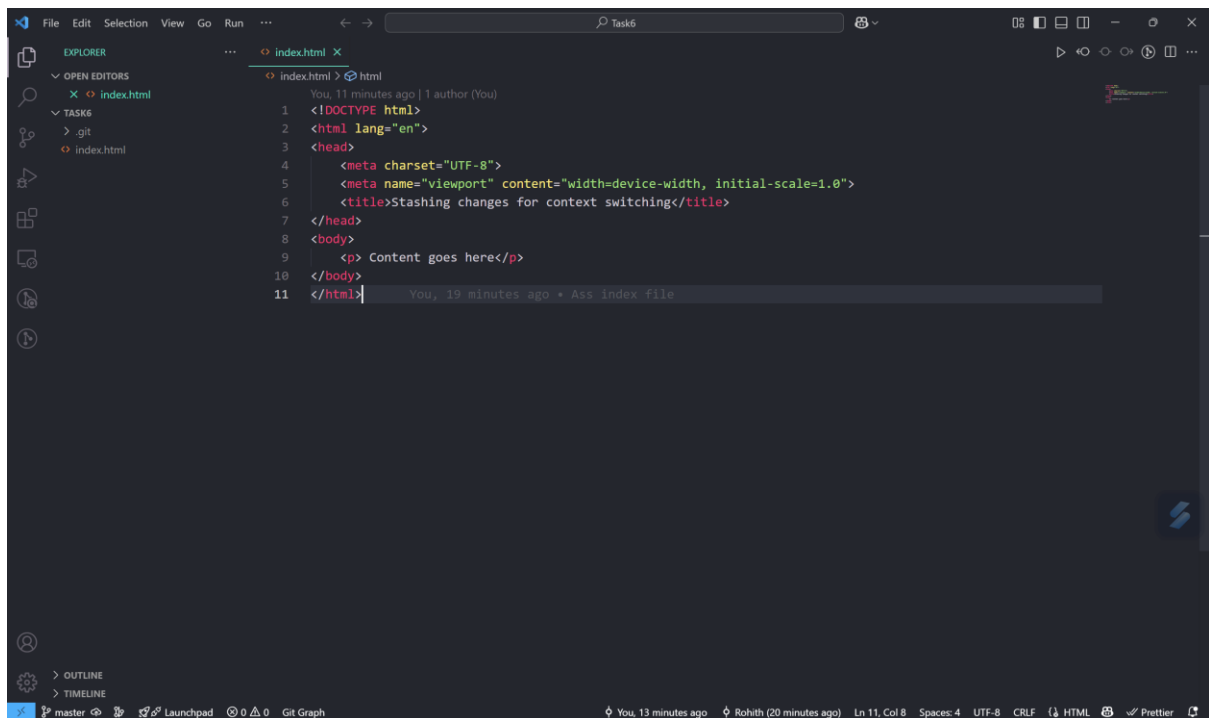
no changes added to commit (use "git add" and/or "git commit -a")
Dropped refs/stash@{0} (4b63446d612183757e49799b4c9565ca281e35f6)

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (bugfix)
$ git stash
Saved working directory and index state WIP on bugfix: f91b1f4 Ass index file

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (bugfix)
$ git status
On branch bugfix
nothing to commit, working tree clean

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (bugfix)
$ git switch master
Switched to branch 'master'

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$
```



The screenshot shows the Visual Studio Code editor interface. The Explorer sidebar on the left shows the file structure with 'index.html' selected. The main editor area displays the content of 'index.html', which is an HTML document. The code includes a DOCTYPE declaration, language attribute, head section with meta tags for charset and viewport, and a body section with a paragraph. The status bar at the bottom indicates the current file is 'index.html' and the editor is using the 'Prettier' formatter.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Stashing changes for context switching</title>
7 </head>
8 <body>
9   <p> Content goes here</p>
10 </body>
11 </html>
```



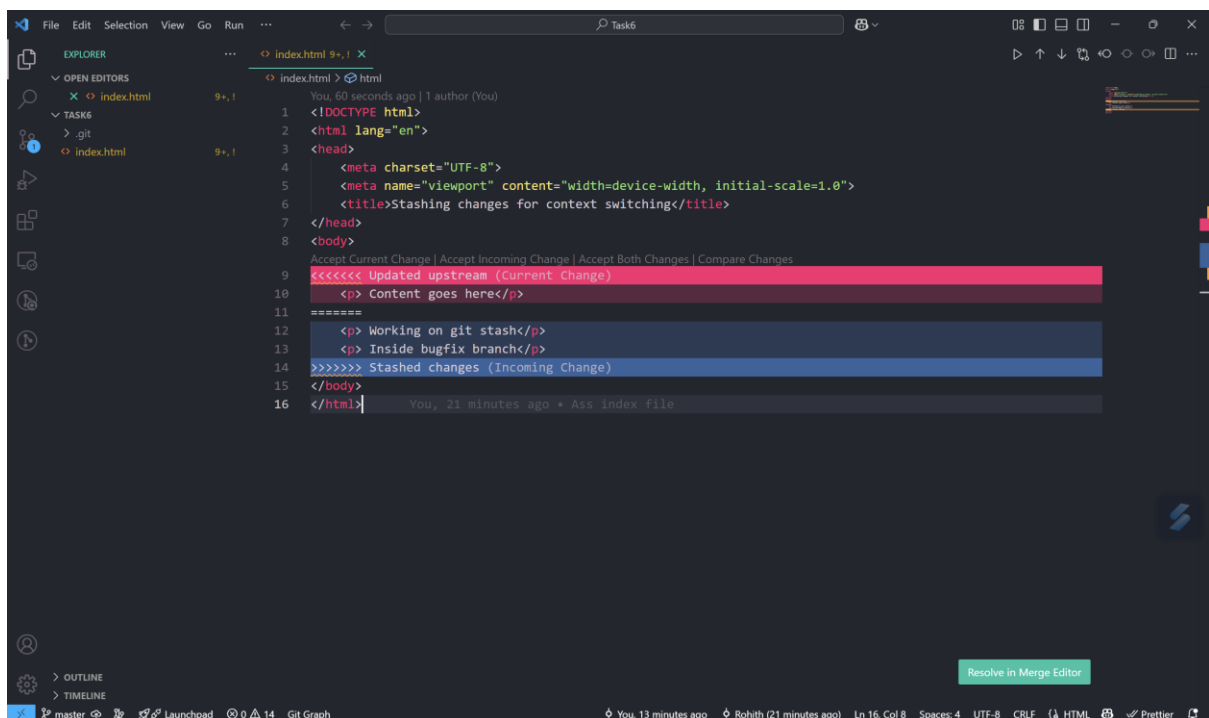
```
MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
nothing to commit, working tree clean

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (bugfix)
$ git switch master
Switched to branch 'master'

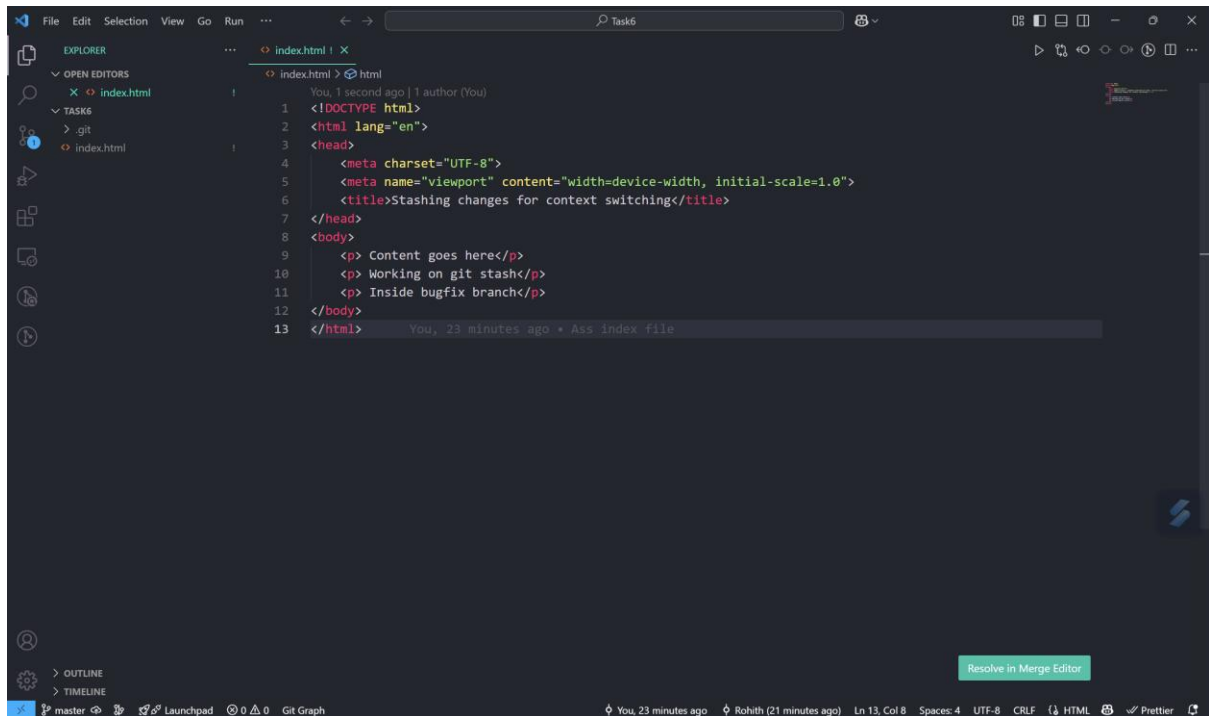
rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ git stash pop
Auto-merging index.html
CONFLICT (content): Merge conflict in index.html
On branch master
Unmerged paths:
  (use "git restore --staged <file>..." to unstage)
  (use "git add <file>..." to mark resolution)
    both modified:   index.html

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

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ |
```



Accept both changes



```
MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
switched to branch 'master'

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ git stash pop
Auto-merging index.html
CONFLICT (content): Merge conflict in index.html
On branch master
Unmerged paths:
  (use "git restore --staged <file>..." to unstage)
  (use "git add <file>..." to mark resolution)
    both modified:   index.html

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

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ git stash
index.html: needs merge
error: could not write index

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
```

```
MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ git status
On branch master
Unmerged paths:
  (use "git restore --staged <file>..." to unstage)
  (use "git add <file>..." to mark resolution)
    both modified:   index.html

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

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ git add index.html

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ git commit -m "Resolved conflict"
[master 782fbc4] Resolved conflict
1 file changed, 2 insertions(+)

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$
```

```
MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ git add index.html

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ git commit -m "Resolved conflict"
[master 782fbc4] Resolved conflict
1 file changed, 2 insertions(+)

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ git stash
No local changes to save

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ git stash list
stash@{0}: WIP on bugfix: f91b1f4 Ass index file

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ |
```

The screenshot shows the VS Code interface with the following details:

- Explorer Sidebar:** Shows the file structure with 'index.html' selected under the 'TASK6' folder.
- Main Editor:** Displays the content of 'index.html' with the following code:
 

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Stashing changes for context switching</title>
7  </head>
8  <body>
9      <p> Content goes here</p>
10     <p> Working on git stash</p>
11     <p> Inside bugfix branch</p>
12     <p> New content being added</p>
13 </body>
14 </html>

```
- Status Bar:** At the bottom, it shows 'master' branch, 'Not Committed Yet', and the cursor position 'Ln 12, Col 32'.

```

MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ git status
On branch master
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:   index.html

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

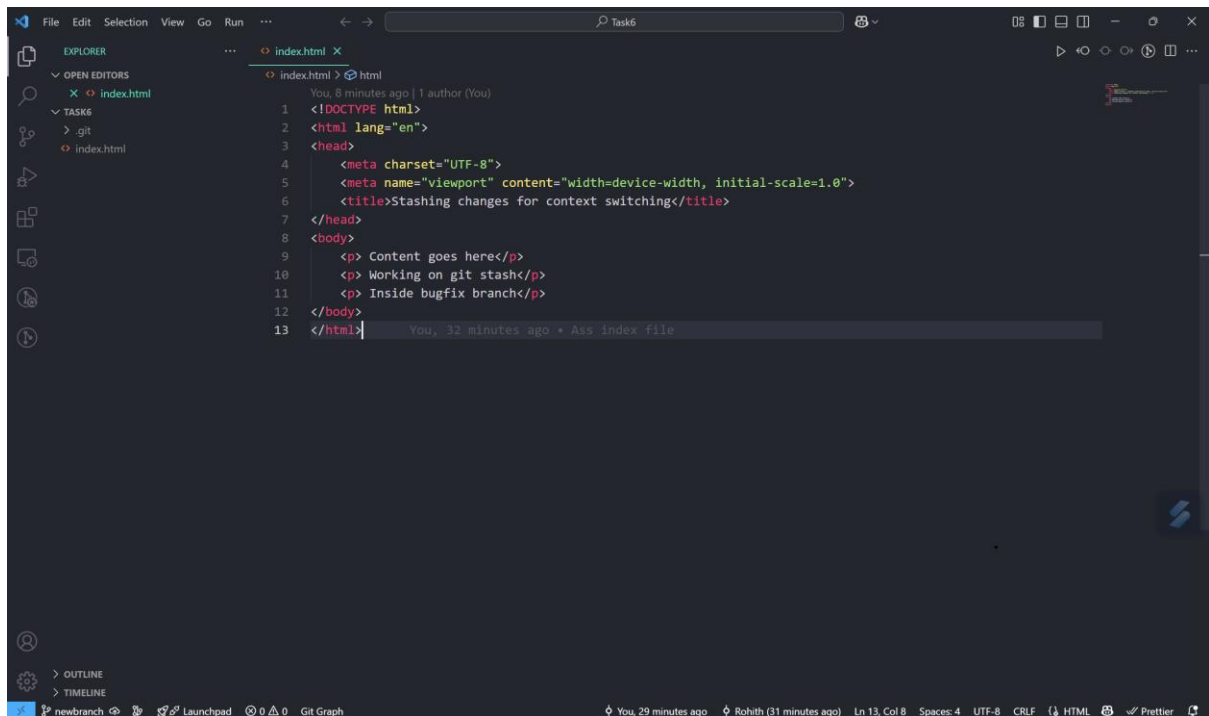
rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ git stash
Saved working directory and index state WIP on master: 782fbc4 Resolved conflict

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (master)
$ git stash list
stash@{0}: WIP on master: 782fbc4 Resolved conflict
stash@{1}: WIP on bugfix: f91b1f4 Ass index file

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C

```





**Applies a stash but keeps it in the stash list.**

```

MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
$ git switch newbranch
Switched to branch 'newbranch'

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
$ git stash list
stash@{0}: WIP on master: 782fbc4 Resolved conflict
stash@{1}: WIP on bugfix: f91b1f4 Ass index file

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
$ git stash apply stash@{0}
On branch newbranch
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:   index.html

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

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
$

```

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Stashing changes for context switching</title>
7 </head>
8 <body>
9   <p> Content goes here</p>
10  <p> Working on git stash</p>
11  <p> Inside bugfix branch</p>
12  <p> New content being added</p>
13 </body>
14 </html>
```

```
MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
on branch newbranch
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:   index.html

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

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (newbranch)
$ git stash
Saved working directory and index state WIP on newbranch: 782fbc4 Resolved confl
ict

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (newbranch)
$ git stash list
stash@{0}: WIP on newbranch: 782fbc4 Resolved conflict
stash@{1}: WIP on master: 782fbc4 Resolved conflict
stash@{2}: WIP on bugfix: f91b1f4 Ass index file

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version C
ontrol using Git/Task6 (newbranch)
$
```

Deletes a specific stash.

```
MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
Saved working directory and index state WIP on newbranch: 782fbc4 Resolved conflict

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Control using Git/Task6 (newbranch)
$ git stash list
stash@{0}: WIP on newbranch: 782fbc4 Resolved conflict
stash@{1}: WIP on master: 782fbc4 Resolved conflict
stash@{2}: WIP on bugfix: f91b1f4 Ass index file

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Control using Git/Task6 (newbranch)
$ git stash drop stash@{2}
Dropped stash@{2} (35765168e3ad24843e7fc6ad3d2be867d763dbf9)

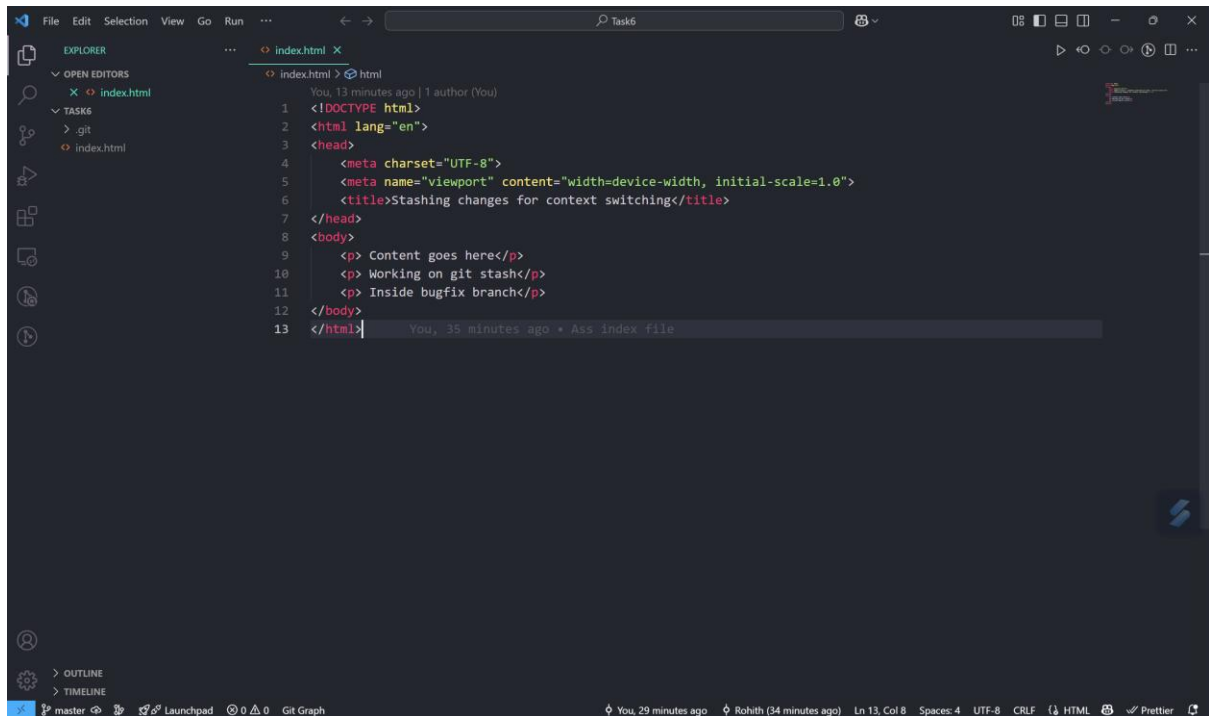
rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Control using Git/Task6 (newbranch)
$ git stash list
stash@{0}: WIP on newbranch: 782fbc4 Resolved conflict
stash@{1}: WIP on master: 782fbc4 Resolved conflict

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Control using Git/Task6 (newbranch)
$
```

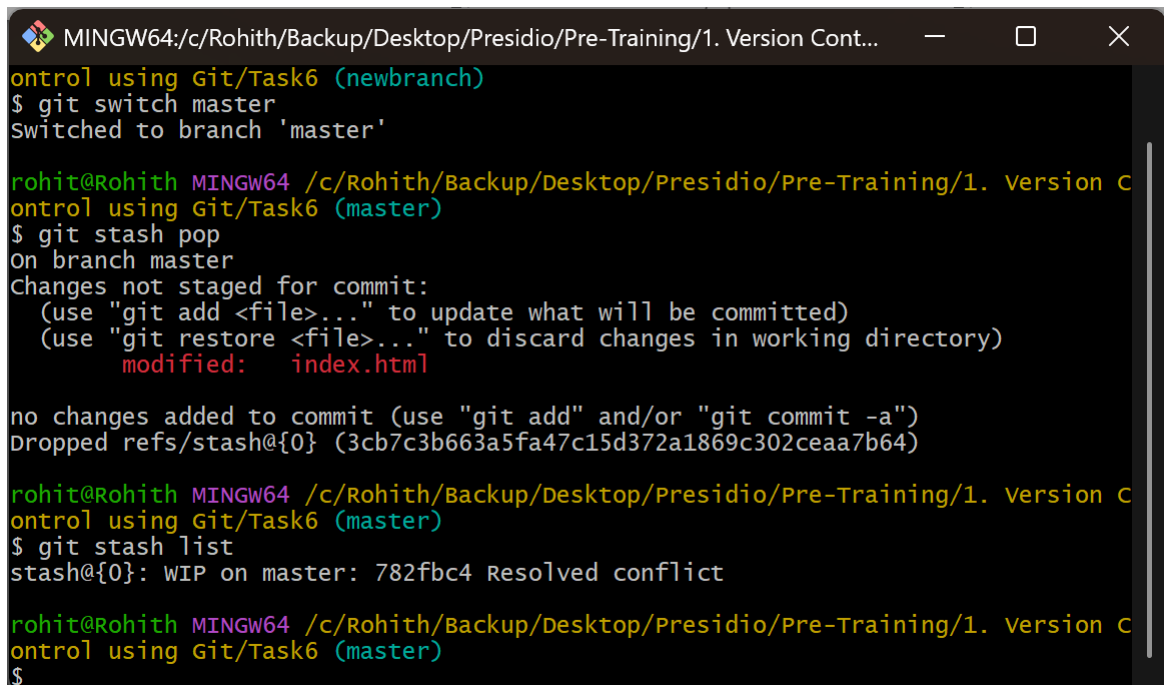
```
MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Control using Git/Task6 (newbranch)
$ git switch master
Switched to branch 'master'

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Control using Git/Task6 (master)
$ |
```



A screenshot of the Visual Studio Code editor interface. The Explorer sidebar on the left shows the file structure with 'index.html' selected. The main editor area displays the content of 'index.html', which is an HTML document. The code includes a DOCTYPE declaration, a head section with meta tags for charset and viewport, and a title 'Stashing changes for context switching'. The body contains three paragraphs: 'Content goes here', 'Working on git stash', and 'Inside bugfix branch'. The status bar at the bottom indicates the file is on the 'master' branch, has 29 minutes of inactivity, and is using the UTF-8 encoding with CRLF line endings.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Stashing changes for context switching</title>
7 </head>
8 <body>
9   <p> Content goes here</p>
10  <p> Working on git stash</p>
11  <p> Inside bugfix branch</p>
12 </body>
13 </html>
```

A screenshot of a Windows terminal window running a MinGW64 shell. The user is in the directory 'C:/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...'. The terminal shows a sequence of git commands: switching to the master branch, popping a stash, attempting to commit (which fails because no changes are staged), and then listing the stash. The output shows that the stash contains changes to 'index.html' and that the conflict has been resolved.

```
MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
$ git switch master
Switched to branch 'master'

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
$ git stash pop
On branch master
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:   index.html

no changes added to commit (use "git add" and/or "git commit -a")
Dropped refs/stash@{0} (3cb7c3b663a5fa47c15d372a1869c302ceaa7b64)

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
$ git stash list
stash@{0}: WIP on master: 782fbc4 Resolved conflict
```

```
File Edit Selection View Go Run ... Task6
EXPLORER
  OPEN EDITORS
    index.html
  TASKS
    .git
    index.html
  index.html M X
index.html M X
1 You, 23 seconds ago | 1 author (You)
2 <!DOCTYPE html>
3 <html lang="en">
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Stashing changes for context switching</title>
8 </head>
9 <body>
10   <p> Content goes here</p>
11   <p> Working on git stash</p>
12   <p> Inside bugfix branch</p>
13   <p> New content being added</p>
14 </body>
15 </html>
You, 38 minutes ago • Ass index file
```

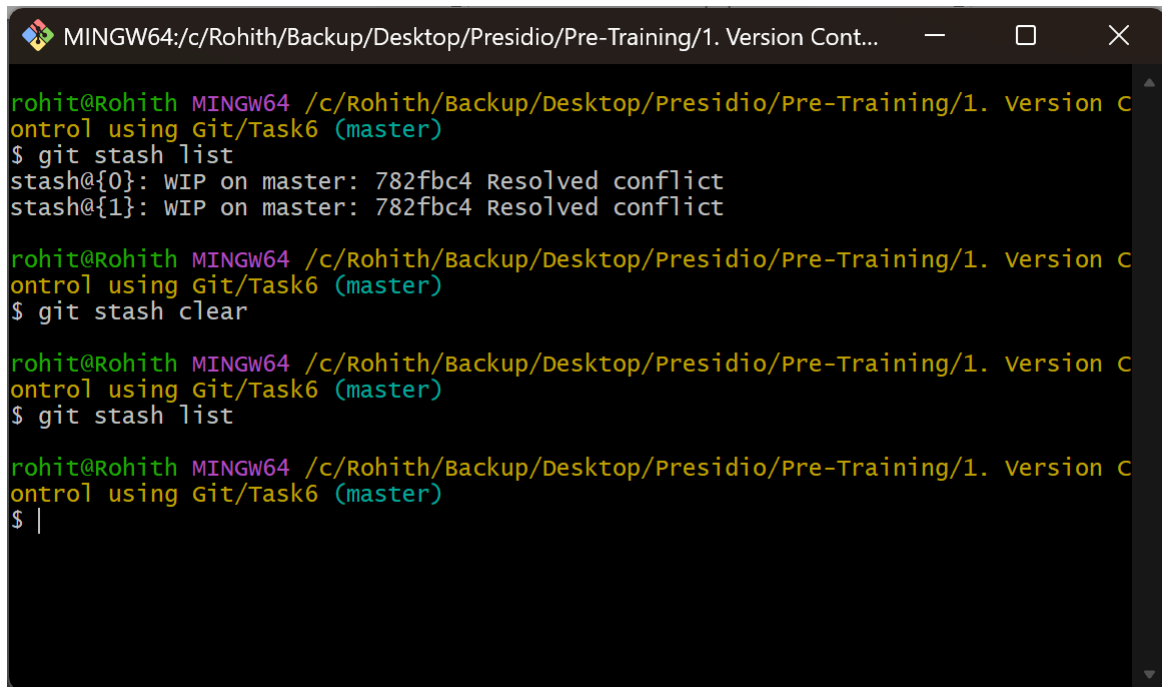
```
MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
ontrol using Git/Task6 (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   index.html

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

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
ontrol using Git/Task6 (master)
$ git switch bugfix
error: Your local changes to the following files would be overwritten by checkout:
  index.html
Please commit your changes or stash them before you switch branches.
Aborting

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
ontrol using Git/Task6 (master)
$ git stash
Saved working directory and index state WIP on master: 782fbc4 Resolved conflict
```

Removes all stashes.

A terminal window with a dark background and light-colored text. The window title is "MINGW64:/c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...". The terminal shows a series of commands and their outputs. The user is in a directory and on the master branch. They first list stashes, which shows two stashes. Then they clear the stashes. Finally, they list stashes again, and the output is empty, indicating that all stashes have been removed.

```
rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
ontrol using Git/Task6 (master)
$ git stash list
stash@{0}: WIP on master: 782fbc4 Resolved conflict
stash@{1}: WIP on master: 782fbc4 Resolved conflict

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
ontrol using Git/Task6 (master)
$ git stash clear

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
ontrol using Git/Task6 (master)
$ git stash list

rohit@Rohith MINGW64 /c/Rohith/Backup/Desktop/Presidio/Pre-Training/1. Version Cont...
ontrol using Git/Task6 (master)
$ |
```