

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
other
-z, --null
--name-only
--includes
--show-origin
--default <value> terminate values with NUL byte
show variable names only
respect include directives on lookup
show origin of config (file, standard input, blob, command line)
with --get, use default value when missing entry

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git config --global alias.unstage 'restore --staged --'

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git unstage this.txt

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git st
On branch master
Your branch is up to date with 'origin/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:   this.txt

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
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:   this.txt

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

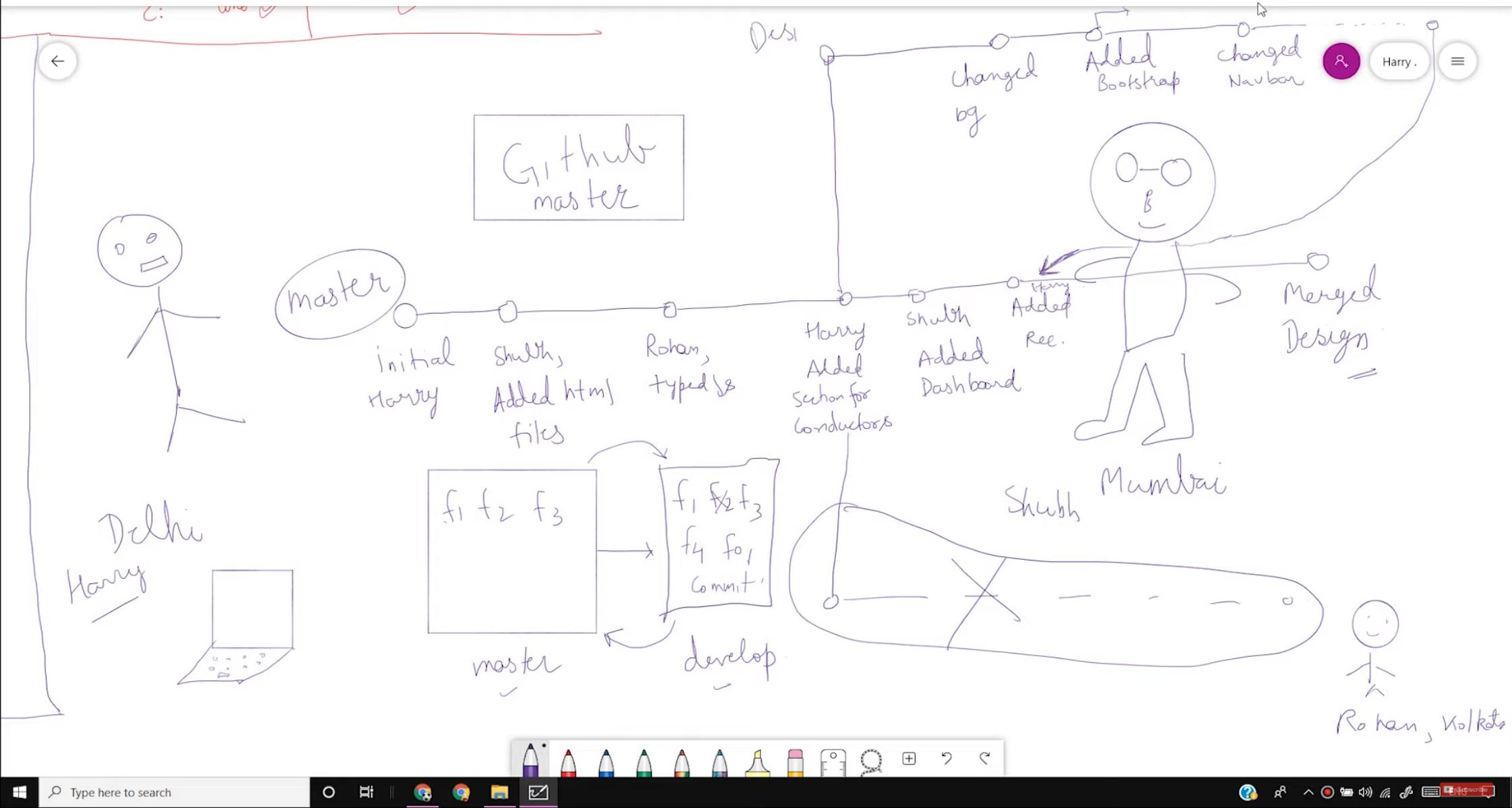
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git config --global alias.last 'log -p -1'

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git last
commit 3bbf4253007a041c93dd2f4eee8c55bc36fe7509 (HEAD -> master, origin/master)
Author: Harry <harry@codewithharry.com>
Date:   Sun Oct 27 23:46:42 2019 +0530

  Added this.txt github

diff --git a/this.txt b/this.txt
new file mode 100644
index 000000..4fbff89
--- /dev/null
+++ b/this.txt
@@ -0,0 +1 @@
+sdfsdfsf
\ No newline at end of file

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```



```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
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:   this.txt

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git restore this.txt

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
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:   this.txt

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git restore this.txt

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git checkout -b develop
Switched to a new branch 'develop'

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (develop)
$
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
(use "git restore <file>..." to discard changes in working directory)
  deleted: db.accdb
  deleted: myexcel.xlsx

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

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (develop)
$ git add .

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (develop)
$ git status
On branch develop
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file: directory/changes.txt
    renamed: db.accdb -> important files/db.accdb
    renamed: myexcel.xlsx -> important files/myexcel.xlsx

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (develop)
$ git commit -m "Beautified structure"
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
important files/
no changes added to commit (use "git add" and/or "git commit -a")
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (develop)
$ git add .

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (develop)
$ git status
On branch develop
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   directory/changes.txt
    renamed:   db.accdb -> important files/db.accdb
    renamed:   myexcel.xlsx -> important files/myexcel.xlsx

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (develop)
$ git commit -m "Beautified structure"
[develop cabdb3b] Beautified structure
 3 files changed, 1 insertion(+)
 create mode 100644 directory/changes.txt
 rename db.accdb => important files/db.accdb (100%)
 rename myexcel.xlsx => important files/myexcel.xlsx (100%)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (develop)
$ git checkout master
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
[master 1455529] Changed
 2 files changed, 5 insertions(+), 3 deletions(-)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git checkout -b develop
Switched to a new branch 'develop'

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (develop)
$ git commit -a -m "Changed"
[develop df728c6] Changed
 4 files changed, 7 deletions(-)
 delete mode 100644 db.accdb
 delete mode 100644 first_renamed.txt
 delete mode 100644 myexcel.xlsx
 delete mode 100644 this.txt

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (develop)
$ git status
On branch develop
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (develop)
$ git checkout master
Switched to branch 'master'

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
[develop df728c6] Changed
 4 files changed, 7 deletions(-)
 delete mode 100644 db.accdb
 delete mode 100644 first_renamed.txt
 delete mode 100644 myexcel.xlsx
 delete mode 100644 this.txt

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (develop)
$ git status
On branch develop
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (develop)
$ git checkout master
Switched to branch 'master'

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git checkout develop
Switched to branch 'develop'

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (develop)
$ git branch
* develop
  master

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (develop)
$ |
```

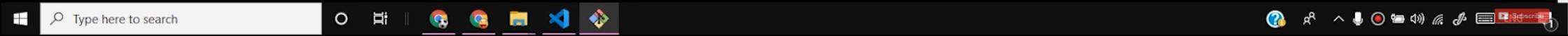
```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials/MyWebsite
tryCleanup)
$ git commit -a -m "Made changes to dropdown"
[tryCleanup f7ccb3f] Made changes to dropdown
 1 file changed, 2 insertions(+), 2 deletions(-)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/MyWebsite (
tryCleanup)
$ git checkout master
Switched to branch 'master'

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/MyWebsite (
master)
$ git status
On branch master
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/MyWebsite (
master)
$ git merge tryCleanup
Auto-merging index.html
CONFLICT (content): Merge conflict in index.html
Automatic merge failed; fix conflicts and then commit the result.

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/MyWebsite (
master|MERGING)
$ |
```



File Edit Selection View Go Debug Terminal Help

index.html - MyWebsite - Visual Studio Code

EXTENSIONS: ...

index.html x

Live server

Live Server 5.6.1
Launch a development l...
Ritwick Dey ✓ Enabled

Live Share 1.0.1123
Real-time collaborative d...
Microsoft

SQL Server (mssql) 1.7.0
Develop Microsoft SQL S...
Microsoft Install

Live Server Preview 0.1.4
Preview your HTML file ...
negokaz Install

php-live-server 0.0.1
Teodoro Villanueva Install

HQ Live Server 0.0.4
Lightning fast, zero confi...
hqjs Install

Live Share Chat 0.29.0
Chat with your team whil...
Arjun Attam Install

Live Share Audio 0.1.80
Adds audio calling capab...
Microsoft Install

Live Share Extens... 0.3.4
Collection of extensions ...
Microsoft Install

Live Sass Compiler 3.0.0
Compile Sass or Scss to ...
Ritwick Dey Install

MIX Live Server 0.0.1
Live Server for Web deve...
varomix Install

PHP Server 2.4.6
Serve your Project with P...
brapifra Install

13 <body>

14 <nav class="navbar navbar-expand-lg navbar-light bg-light">

15 Code with Harry

16 <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

17

18 </button>

19

20 <div class="collapse navbar-collapse" id="navbarSupportedContent">

21 <ul class="navbar-nav mr-auto">

22 <li class="nav-item active">

23 Home (current)

24

25 <li class="nav-item">

Accept Current Change | Accept Incoming Change | Accept Both Changes | Compare Changes | Start Live Share Session

26 <<<<< HEAD (Current Change)

27 About

28 =====

29 About Us

30 >>>>> tryCleanup (Incoming Change)

31

32 <li class="nav-item dropdown">

33

34 Goals

35

36 <div class="dropdown-menu" aria-labelledby="navbarDropdown">

37 Our Goals

38 Read about our goals

39 <div class="dropdown-divider"></div>

40 Our Vision

41 </div>

42

43 <li class="nav-item">

Ln 45, Col 1 Spaces: 2 UTF-8 CRLF HTML Port : 5500

Type here to search

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials/MyWebsite
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/MyWebsite (master)
$ git merge tryCleanup
Auto-merging index.html
CONFLICT (content): Merge conflict in index.html
Automatic merge failed; fix conflicts and then commit the result.

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/MyWebsite (master|MERGING)
$ git status
On branch master
You have unmerged paths.
  (fix conflicts and run "git commit")
  (use "git merge --abort" to abort the merge)

Unmerged paths:
  (use "git add <file>..." to mark resolution)
    both modified: index.html

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/MyWebsite (master|MERGING)
$ |
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials/MyWebsite
Auto-merging index.html
CONFLICT (content): Merge conflict in index.html
Automatic merge failed; fix conflicts and then commit the result.

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/MyWebsite (master|MERGING)
$ git status
On branch master
You have unmerged paths.
 (fix conflicts and run "git commit")
 (use "git merge --abort" to abort the merge)

Unmerged paths:
 (use "git add <file>..." to mark resolution)
 both modified: index.html

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/MyWebsite (master|MERGING)
$ git add .
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/MyWebsite (master|MERGING)
$ git commit
hint: Waiting for your editor to close the file... |
```

MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials/MyWebsite

Merge branch 'tryCleanup'

```
# Conflicts:  
#       index.html  
#  
# It looks like you may be committing a merge.  
# If this is not correct, please remove the file  
#       .git/MERGE_HEAD  
# and try again.  
  
# Please enter the commit message for your changes. Lines starting  
# with '#' will be ignored, and an empty message aborts the commit.  
#  
# On branch master  
# All conflicts fixed but you are still merging.  
#  
# Changes to be committed:  
#       modified:   index.html  
#  
~  
~  
~  
~  
~  
  
<und/Tuts/Git tutorials/MyWebsite/.git/COMMIT_EDITMSG [unix] (23:40 07/11/2019)1,1 All  
<ground/Tuts/Git tutorials/MyWebsite/.git/COMMIT_EDITMSG" [unix] 20L, 449C
```

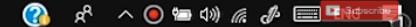
Merge branch 'tryCleanup'

```
# Conflicts:
#       index.html
#
# It looks like you may be committing a merge.
# If this is not correct, please remove the file
#       .git/MERGE_HEAD
# and try again.

# Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit.
#
# On branch master
# All conflicts fixed but you are still merging.
#
# Changes to be committed:
#       modified:   index.html
#
#
#
#
#
<und/Tuts/Git tutorials/Mywebsite/.git/COMMIT_EDITMSG [unix] (23:40 07/11/2019)1,1 All
:wq
```



Type here to search



Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/MyWebsite (master|MERGING)
\$ git status
On branch master
You have unmerged paths.
(fix conflicts and run "git commit")
(use "git merge --abort" to abort the merge)

Unmerged paths:
(use "git add <file>..." to mark resolution)
both modified: index.html

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

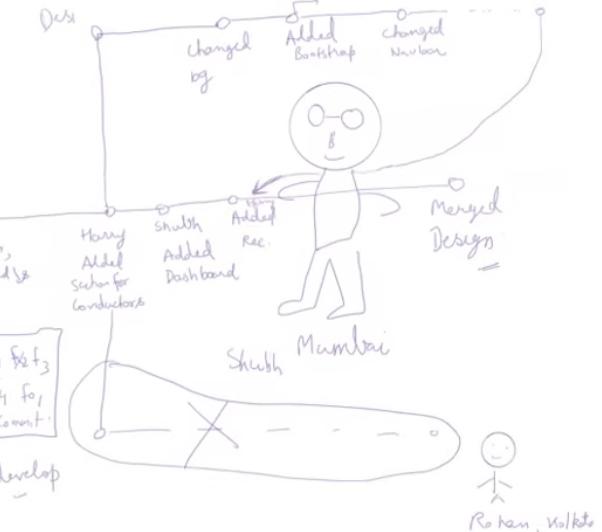
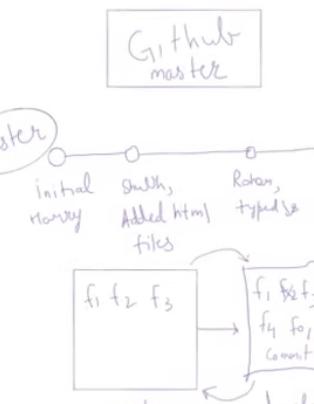
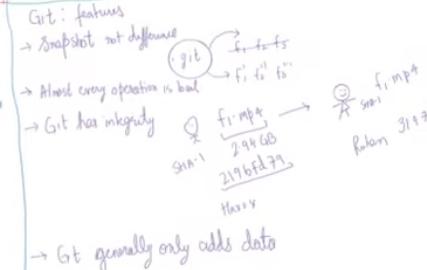
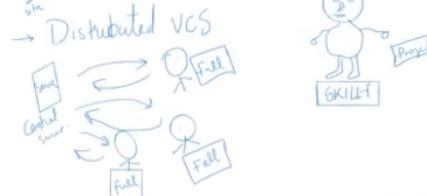
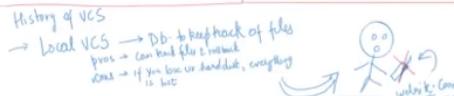
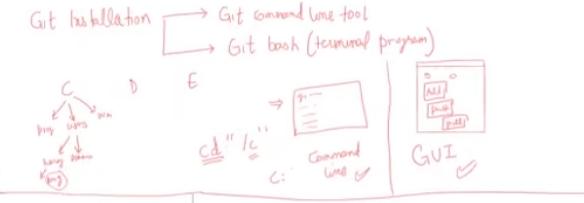
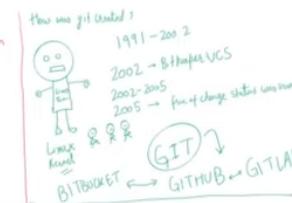
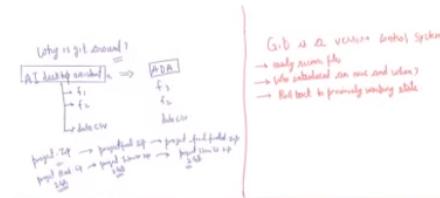
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/MyWebsite (master|MERGING)
\$ git add .

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/MyWebsite (master|MERGING)
\$ git commit
[master e5d01ce] Merge branch 'tryCleanup'¶

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/MyWebsite (master)
\$ |



Harry .



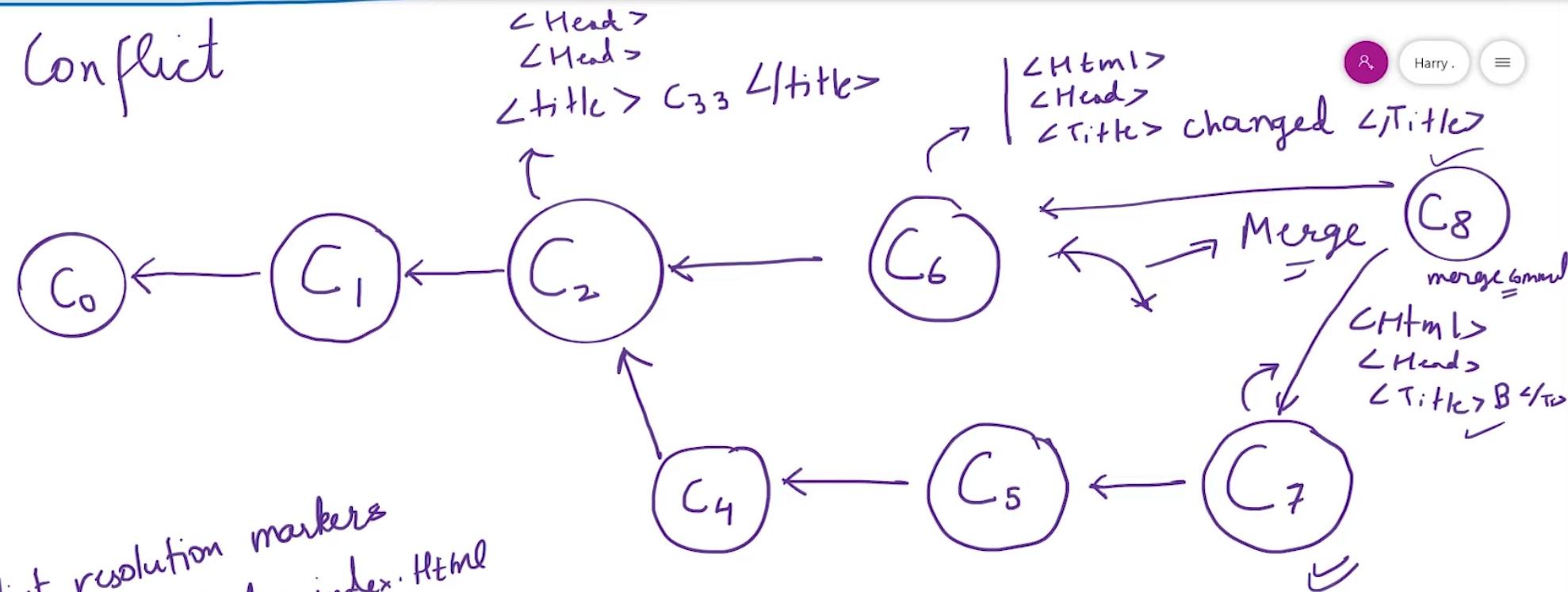
Merge Conflict

Master
=

Issue
=

Conflict resolution markers
 <<<< Head : index.html

= >
→ → → issue : index.html



git add index.html

git commit



Branch management

git branch

* master
develop
system

git branch -v

* master Commit hash
develop g7b13C Commit message
"This will fix"

git branch --merged → already merged branches.

git branch --no-merged → not " "

Deleting branches

git branch -d develop ⇒ gives ~~error~~ error if develop is
not merged

" " -D ⇒ no error & branch gets deleted



```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git add .

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git commit -m "added index.html title 2"
[master 7e7d8a3] added index.html title 2
 1 file changed, 1 insertion(+), 1 deletion(-)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git checkout -b issue1
Switched to a new branch 'issue1'

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (issue1)
$ git add -a -m "this is c4"
error: unknown switch `a'
usage: git add [<options>] [--] <pathspec>...
-n, --dry-run          dry run
-v, --verbose          be verbose

Type here to search
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (issue1)
$ git commit -a -m "this is c4"
[issue1 47ed348] this is c4
 1 file changed, 1 insertion(+), 1 deletion(-)

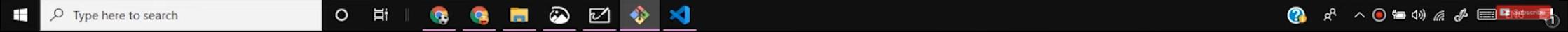
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (issue1)
$ git commit -a -m "this is c5"
[issue1 1f648a2] this is c5
 1 file changed, 1 insertion(+), 1 deletion(-)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (issue1)
$ git commit -a -m "this is c7"
[issue1 865d6aa] this is c7
 1 file changed, 1 insertion(+), 1 deletion(-)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (issue1)
$ git status
On branch issue1
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (issue1)
$ git checkout master
Switched to branch 'master'

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$
```



```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
[issue1 865d6aa] this is c7
 1 file changed, 1 insertion(+), 1 deletion(-)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (issue1)
$ git status
On branch issue1
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (issue1)
$ git checkout master
Switched to branch 'master'

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git commit -a -m "this is c6"
[master 7f2b639] this is c6
 1 file changed, 1 insertion(+), 1 deletion(-)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git merge issue1
Auto-merging index.html
CONFLICT (content): Merge conflict in index.html
Automatic merge failed; fix conflicts and then commit the result.

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master|MERRING)
$
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
[master 7f2b639] this is c6
 1 file changed, 1 insertion(+), 1 deletion(-)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git merge issue1
Auto-merging index.html
CONFLICT (content): Merge conflict in index.html
Automatic merge failed; fix conflicts and then commit the result.

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master|MERR
GING)
$ git status
On branch master
You have unmerged paths.
  (fix conflicts and run "git commit")
  (use "git merge --abort" to abort the merge)

Unmerged paths:
  (use "git add <file>..." to mark resolution)
    both modified: index.html

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master|MERR
GING)
$ |
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
both modified: index.html

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master|MERGING)
$ git add index.html

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master|MERGING)
$ git status
On branch master
All conflicts fixed but you are still merging.
  (use "git commit" to conclude merge)

Changes to be committed:
  modified:  index.html

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master|MERGING)
$ git commit -m "Merged issue 1"
[master 6092c46] Merged issue 1

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git log
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
[issue2 e3d2406] Did some gadbad
 1 file changed, 3 insertions(+), 4 deletions(-)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (issue2)
$ git checkout master
Switched to branch 'master'

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git branch
  issue1
  issue2
* master

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git branch -v
  issue1 865d6aa this is c7
  issue2 e3d2406 Did some gadbad
* master 6092c46 Merged issue 1

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
On branch master
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git branch
  issue1
  issue2
* master

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git branch -v
  issue1 865d6aa this is c7
  issue2 e3d2406 Did some gadbad
* master 6092c46 Merged issue 1

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git branch --merged
  issue1
* master

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git branch --no-merged
  issue2

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
issue1
issue2
* master

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git branch -v
  issue1 865d6aa this is c7
  issue2 e3d2406 Did some gadbad
* master 6092c46 Merged issue 1

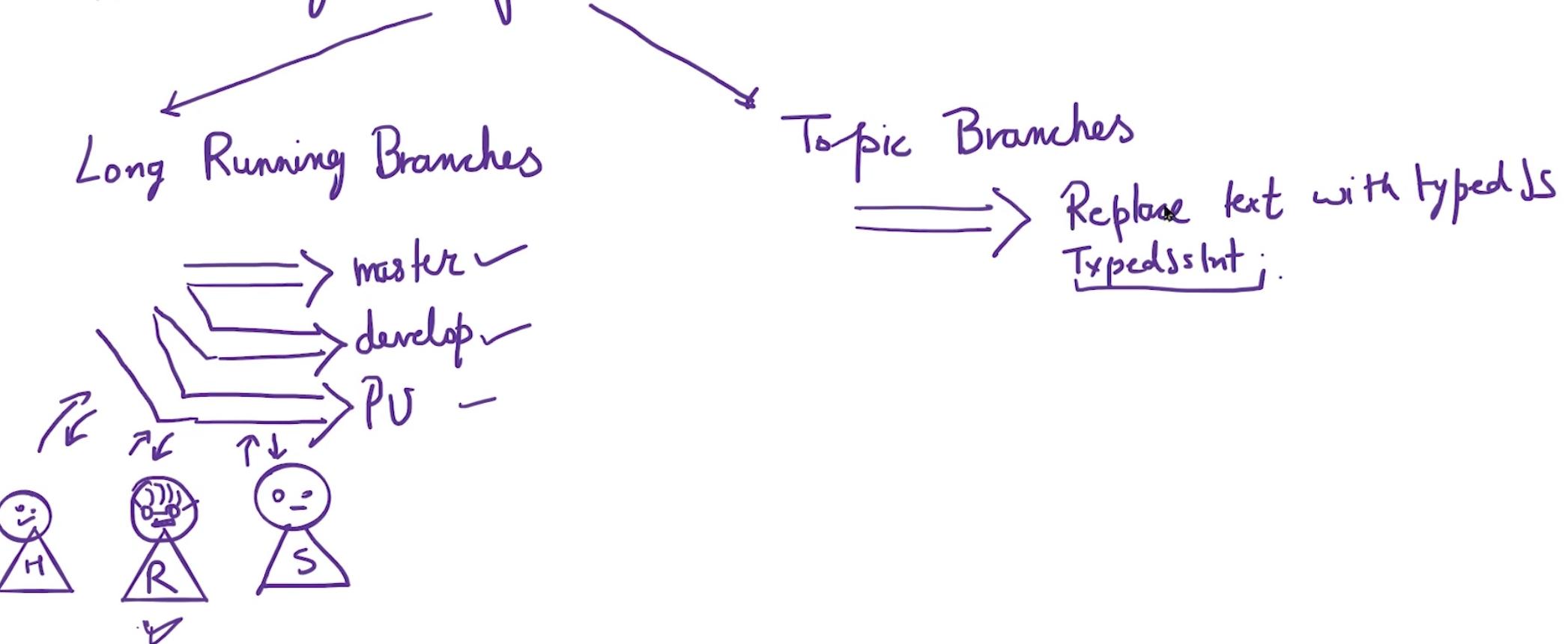
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git branch --merged
  issue1
* master

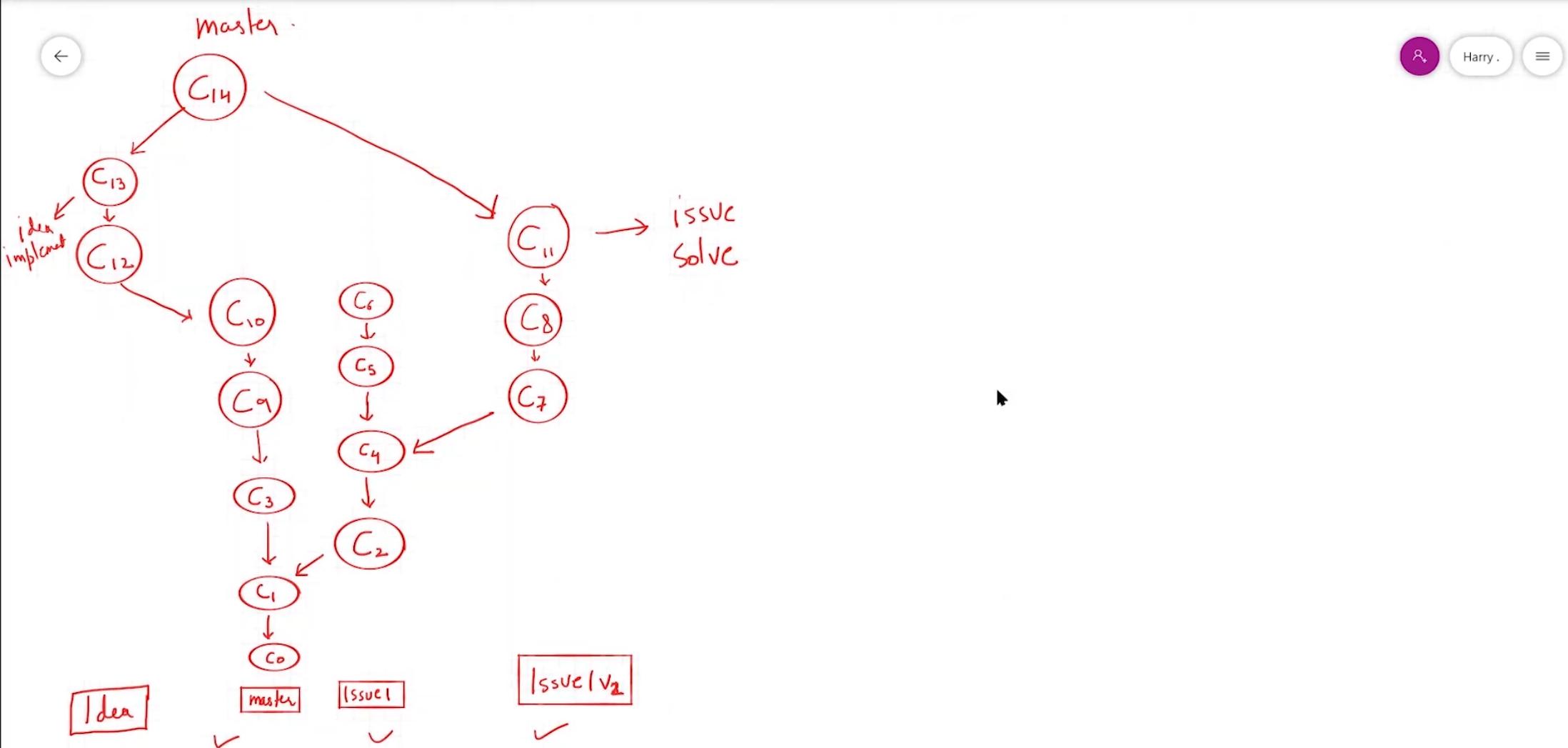
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git branch --no-merged
issue2

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git branch -d issue2
error: The branch 'issue2' is not fully merged.
If you are sure you want to delete it, run 'git branch -D issue2'.

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

Branching Workflow :





SSH and GPG keys x CodeWithHarry/DemoRepository x Complete Git Tutorials For Beginner x +

github.com/CodeWithHarry/DemoRepository

Apps YouTube Gmail CodeWithHarry - Y... C Language Tutorials... ProgrammingWith... JavaScript Tutorials... Python tutorials for... Machine Learning T... Android Developmen... Complete Git Tutori...

CodeWithHarry / DemoRepository

Unwatch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Actions Projects 0 Wiki Security Insights Settings

Quick setup — if you've done this kind of thing before

Set up in Desktop or HTTPS SSH https://github.com/CodeWithHarry/DemoRepository.git

Get started by creating a new file or uploading an existing file. We recommend every repository include a README, LICENSE, and .gitignore.

...or create a new repository on the command line

```
echo "# DemoRepository" >> README.md  
git init  
git add README.md  
git commit -m "first commit"  
git remote add origin https://github.com/CodeWithHarry/DemoRepository.git  
git push -u origin master
```

...or push an existing repository from the command line

```
git remote add origin https://github.com/CodeWithHarry/DemoRepository.git  
git push -u origin master
```

...or import code from another repository

You can initialize this repository with code from a Subversion, Mercurial, or TFS project.

Import code

ProTip! Use the URL for this page when adding GitHub as a remote.

Type here to search

```
MINGW64:/d/Business/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ git branch
  bugfix
* master

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ git remote

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ git remote -v

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ git remote add origin https://github.com/CodewithHarry/DemoRepository.git

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ git remote
origin

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ git remote -v
origin https://github.com/CodewithHarry/DemoRepository.git (fetch)
origin https://github.com/CodewithHarry/DemoRepository.git (push)

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$
```

```
MINGW64:/d/Business/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ 

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ 

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ git push -u origin master
Logon failed, use ctrl+c to cancel basic credential prompt.
error: unable to read askpass response from 'C:/Program Files/Git/mingw64/libexec/git-core/git-gui--askpass'
Username for 'https://github.com': CodewithHarry
Enumerating objects: 35, done.
Counting objects: 100% (35/35), done.          T
Delta compression using up to 4 threads
Compressing objects: 100% (31/31), done.
Writing objects: 100% (35/35), 28.10 KiB | 449.00 KiB/s, done.
Total 35 (delta 15), reused 0 (delta 0)
remote: Resolving deltas: 100% (15/15), done.
To https://github.com/CodewithHarry/DemoRepository.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ 
```

MINGW64:/d/Business/code playground/Tuts/Git tutorials

```
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ git checkout bugfix
Switched to branch 'bugfix'

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (bugfix)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ git checkout bugfix
Switched to branch 'bugfix'

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (bugfix)
$ git push origin bugfix
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 317 bytes | 158.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
```

Type here to search

Windows Start button

Taskbar icons: File Explorer, Google Chrome, Microsoft Edge, File Explorer, File Explorer

```
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
```

```
Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ git checkout bugfix
Switched to branch 'bugfix'
```

```
Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (bugfix)
$ git push origin bugfix
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 317 bytes | 158.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
remote:
remote: Create a pull request for 'bugfix' on GitHub by visiting:
remote:     https://github.com/CodewithHarry/DemoRepository/pull/new/bugfix
remote:
To https://github.com/CodewithHarry/DemoRepository.git
 * [new branch]      bugfix -> bugfix
```

```
Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (bugfix)
$ git push origin bugfix
```

```
$ git push origin bugfix
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 317 bytes | 158.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
remote:
remote: Create a pull request for 'bugfix' on GitHub by visiting:
remote:     https://github.com/CodewithHarry/DemoRepository/pull/new/bugfix
remote:
To https://github.com/CodewithHarry/DemoRepository.git
 * [new branch]      bugfix -> bugfix
```

```
Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (bugfix)
$ git push origin bugfix
Everything up-to-date
```

```
Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (bugfix)
$ git status
on branch bugfix
nothing to commit, working tree clean
```

```
Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (bugfix)
$ |
```

```
$ MINGW64/d/Business/code playground/Tuts/Git tutorials
remote: https://github.com/CodewithHarry/DemoRepository/pull/new/bugfix
remote:
To https://github.com/CodewithHarry/DemoRepository.git
 * [new branch]      bugfix -> bugfix

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (bugfix)
$ git push origin bugfix
Everything up-to-date

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (bugfix)
$ git status
on branch bugfix
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (bugfix)
$ git push origin bugfix:mybugfix
Total 0 (delta 0), reused 0 (delta 0)
remote:
remote: Create a pull request for 'mybugfix' on GitHub by visiting:
remote:     https://github.com/CodewithHarry/DemoRepository/pull/new/mybugfix
remote:
To https://github.com/CodewithHarry/DemoRepository.git
 * [new branch]      bugfix -> mybugfix

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (bugfix)
$
```

Branches · CodeWithHarry/Demo x Complete Git Tutorials For Beginner x +

github.com/CodeWithHarry/DemoRepository/branches

Apps YouTube Gmail CodeWithHarry - Y... C Language Tutorials... ProgrammingWith... JavaScript Tutorials... Python tutorials for... Machine Learning T... Android Developmen... Complete Git Tutori...

Why GitHub? Enterprise Explore Marketplace Pricing Search Sign in Sign up

CodeWithHarry / DemoRepository Watch 1 Star 0 Fork 0

Code Issues Pull requests Projects Security Insights

Overview Active Stale All branches Search branches...

Default branch

master	Updated 18 days ago by Harry	Default
--------	------------------------------	---------

Active branches

mybugfix	Updated 13 minutes ago by Harry	0 1	Compare
bugfix	Updated 13 minutes ago by Harry	0 1	Compare

© 2019 GitHub, Inc. Terms Privacy Security Status Help Contact GitHub Pricing API Training Blog About

https://github.com/CodeWithHarry/DemoRepository/tree/mybugfix

Type here to search

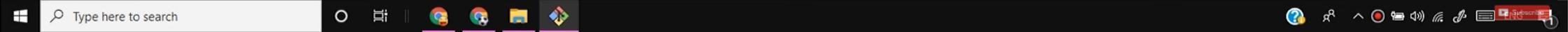
```
MINGW64/d/Business/code playground/Tuts/Git tutorials
remote: https://github.com/CodewithHarry/DemoRepository/pull/new/bugfix
remote:
To https://github.com/CodewithHarry/DemoRepository.git
 * [new branch] bugfix -> bugfix

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (bugfix)
$ git push origin bugfix
Everything up-to-date

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (bugfix)
$ git status
on branch bugfix
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (bugfix)
$ git push origin bugfix:mybugfix
Total 0 (delta 0), reused 0 (delta 0)
remote:
remote: Create a pull request for 'mybugfix' on GitHub by visiting:
remote:     https://github.com/CodewithHarry/DemoRepository/pull/new/mybugfix
remote:
To https://github.com/CodewithHarry/DemoRepository.git
 * [new branch] bugfix -> mybugfix

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (bugfix)
$
```



```
MINGW64/d/Business/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ git branch -d bugfix
Deleted branch bugfix (was 43df330).

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ git branch
* master

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ git push origin master
Total 0 (delta 0), reused 0 (delta 0)
To https://github.com/CodewithHarry/DemoRepository.git
  6092c46..43df330  master -> master

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ git push -d origin bugfix
To https://github.com/CodewithHarry/DemoRepository.git
 - [deleted]          bugfix

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ git push -d origin mybugfix
To https://github.com/CodewithHarry/DemoRepository.git
 - [deleted]          mybugfix

Haris@DESKTOP-RN53EBB MINGW64 /d/Business/code playground/Tuts/Git tutorials (master)
$ |
```

