GitHub Assignment

```
skunkala@inlen8520018499 MINGW64 ~
$ mkdir project_dir

skunkala@inlen8520018499 MINGW64 ~
$ cd project_dir

skunkala@inlen8520018499 MINGW64 ~/project_dir
$ git init
Initialized empty Git repository in C:/Users/SKUNKALA/project_dir/.git/

skunkala@inlen8520018499 MINGW64 ~/project_dir (master)
$ echo "#project_dir" >> index.html

skunkala@inlen8520018499 MINGW64 ~/project_dir (master)
$ git status
On branch master

No commits yet

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

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

skunkala@inlen8520018499 MINGW64 ~/project_dir (master)
$ git add index.html
warning: LF will be replaced by CRLF in index.html.
The file will have its original line endings in your working directory

skunkala@inlen8520018499 MINGW64 ~/project_dir (master)
$ git commit -m "First index.html committed"
[master (root-commit) 4a903dc] First index.html committed
 1 file changed, 1 insertion(+)
 create mode 100644 index.html

skunkala@inlen8520018499 MINGW64 ~/project_dir (master)
$ touch info.txt

skunkala@inlen8520018499 MINGW64 ~/project_dir (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        info.txt

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

```
skunkala@inlen8520018499 MINGW64 ~/project_dir (master)
$ touch .gitignore

skunkala@inlen8520018499 MINGW64 ~/project_dir (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

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

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

skunkala@inlen8520018499 MINGW64 ~/project_dir (master)
$ git commit -a -m "Second Commit changes in index.html"
warning: LF will be replaced by CRLF in index.html.
The file will have its original line endings in your working directory
[master 70dd469] Second Commit changes in index.html
 1 file changed, 10 insertions(+), 1 deletion(-)

skunkala@inlen8520018499 MINGW64 ~/project_dir (master)
$ git log
commit 70dd469b05d07062a3a3e178753f09a69b8f1e1c (HEAD -> master)
Author: sudhiir2579 <sudhiir2579@gmail.com>
Date:   Sat Jul 9 20:22:00 2022 +0530

    Second Commit changes in index.html

commit 4a903dc66c78803eee74018cbb5e64a093d4d6ac
Author: sudhiir2579 <sudhiir2579@gmail.com>
Date:   Sat Jul 9 20:06:26 2022 +0530

    First index.html committed
```

```
skunkala@inlen8520018499 MINGW64 ~/project_dir (master)
$ git checkout -- index.html

skunkala@inlen8520018499 MINGW64 ~/project_dir (master)
$ git add index.html

skunkala@inlen8520018499 MINGW64 ~/project_dir (master)
$ git reset --hard Head~1
HEAD is now at 4a903dc First index.html committed

skunkala@inlen8520018499 MINGW64 ~/project_dir (master)
$ git config --global alias.my-add add

skunkala@inlen8520018499 MINGW64 ~/project_dir (master)
$ git my-add index.html

skunkala@inlen8520018499 MINGW64 ~/project_dir (master)
$ git commit -m "Third Commit"
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore

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

skunkala@inlen8520018499 MINGW64 ~/project_dir (master)
$ git revert 4a903dc66c78803eee74018cbb5e64a093d4d6ac
[master 1957335] Revert "First index.html committed"
 1 file changed, 1 deletion(-)
 delete mode 100644 index.html
```

SECTION 1:

```
skunkala@inlen8520018499 MINGW64 ~
$ mkdir Assignments

skunkala@inlen8520018499 MINGW64 ~
$ cd Assignments

skunkala@inlen8520018499 MINGW64 ~/Assignments
$ git init
Initialized empty Git repository in C:/Users/SKUNKALA/Assignments/.git/

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ vi README.txt

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git my-add README.txt
warning: LF will be replaced by CRLF in README.txt.
The file will have its original line endings in your working directory

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git commit -m "Content added in README.txt"
[master (root-commit) e23c599] Content added in README.txt
 1 file changed, 3 insertions(+)
 create mode 100644 README.txt

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git branch html-assignments

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git checkout hmtl-assignments
error: pathspec 'hmtl-assignments' did not match any file(s) known to git

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git branch
  html-assignments
* master

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'

skunkala@inlen8520018499 MINGW64 ~/Assignments (html-assignments)
$ git add ii.html

skunkala@inlen8520018499 MINGW64 ~/Assignments (html-assignments)
$ git commit -m "ii.html committed"
[html-assignments 29052a6] ii.html committed
 1 file changed, 27 insertions(+)
 create mode 100644 ii.html
```

```
skunkala@inlen8520018499 MINGW64 ~/Assignments (html-assignments)
$ git add ii.html

skunkala@inlen8520018499 MINGW64 ~/Assignments (html-assignments)
$ git commit -m "changed in ii.html"
[html-assignments 2a4c84d] changed in ii.html
 1 file changed, 9 insertions(+), 27 deletions(-)
 rewrite ii.html (88%)
```

```
skunkala@inlen8520018499 MINGW64 ~/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ vi README.txt

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git add README.txt
warning: LF will be replaced by CRLF in README.txt.
The file will have its original line endings in your working directory

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git commit -m "changes happen in README.txt with master"
[master 57a0a0b] changes happen in README.txt with master
 1 file changed, 2 insertions(+), 1 deletion(-)

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'

skunkala@inlen8520018499 MINGW64 ~/Assignments (html-assignments)
$ vi ii.html

skunkala@inlen8520018499 MINGW64 ~/Assignments (html-assignments)
$ git add ii.html

skunkala@inlen8520018499 MINGW64 ~/Assignments (html-assignments)
$ git commit -m "added one more paragraph in ii.html in html-assignment branch"
[html-assignments 167fcae] added one more paragraph in ii.html in html-assignmen
t branch
 1 file changed, 3 insertions(+), 2 deletions(-)

skunkala@inlen8520018499 MINGW64 ~/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git merge html-assignments
Merge made by the 'ort' strategy.
 ii.html | 10 ++++++++++
 1 file changed, 10 insertions(+)
 create mode 100644 ii.html

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git branch --merged
  html-assignments
* master
```

```
skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ ls
README.txt   ii.html

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git branch -d html-assignments
Deleted branch html-assignments (was 167fcae).
```

```
skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git branch css-assignments

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git checkout css-assignments
Switched to branch 'css-assignments'

skunkala@inlen8520018499 MINGW64 ~/Assignments (css-assignments)
$ git add qq.css

skunkala@inlen8520018499 MINGW64 ~/Assignments (css-assignments)
$ git commit -m "qq.css committed"
[css-assignments 1871d1f] qq.css committed
 1 file changed, 11 insertions(+)
 create mode 100644 qq.css

skunkala@inlen8520018499 MINGW64 ~/Assignments (css-assignments)
$ vi README.txt

skunkala@inlen8520018499 MINGW64 ~/Assignments (css-assignments)
$ git add README.txt

skunkala@inlen8520018499 MINGW64 ~/Assignments (css-assignments)
$ git commit -m "changes happen README.txt in css-assignments branch"
[css-assignments 464c35d] changes happen README.txt in css-assignments branch
 1 file changed, 1 insertion(+)

skunkala@inlen8520018499 MINGW64 ~/Assignments (css-assignments)
$ git checkout master
Switched to branch 'master'

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ vi README.txt

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git add README.txt

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git commit -m "Changes in line 3 of README.txt in master"
[master 8968b66] Changes in line 3 of README.txt in master
 1 file changed, 1 insertion(+)

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git checkout css-assignments
Switched to branch 'css-assignments'
```

```
skunkala@inlen8520018499 MINGW64 ~/Assignments (css-assignments)
$ vi qq.css

skunkala@inlen8520018499 MINGW64 ~/Assignments (css-assignments)
$ git add qq.css
```

```
skunkala@inlen8520018499 MINGW64 ~/Assignments (css-assignments)
$ git commit -m"one more color added in p of qq.css"
[css-assignments 49f87fb] one more color added in p of qq.css
 1 file changed, 2 insertions(+), 1 deletion(-)

skunkala@inlen8520018499 MINGW64 ~/Assignments (css-assignments)
$ git checkout master
Switched to branch 'master'
```

```
skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git merge css-assignments
Already up to date.
skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git branch --merged
  css-assignments
* master
skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git branch -d css-assignments
Deleted branch css-assignments (was 49f87fb).
skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git branch
* master
```

SECTION 3:

```
skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git branch js-assignments

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'

skunkala@inlen8520018499 MINGW64 ~/Assignments (js-assignments)
$ git add demoo.js

skunkala@inlen8520018499 MINGW64 ~/Assignments (js-assignments)
$ git commit -m " js-assignments committed"
[js-assignments 90212e9]  js-assignments committed
 1 file changed, 1 insertion(+)
 create mode 100644 demoo.js

skunkala@inlen8520018499 MINGW64 ~/Assignments (js-assignments)
$ vi README.txt

skunkala@inlen8520018499 MINGW64 ~/Assignments (js-assignments)
$ git commit -a -m "changes on line 1 of js-assignment README.txt"
[js-assignments aa94c5c] changes on line 1 of js-assignment README.txt
 1 file changed, 1 insertion(+), 1 deletion(-)

skunkala@inlen8520018499 MINGW64 ~/Assignments (js-assignments)
$ git checkout master
Switched to branch 'master'

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ vi README.txt

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git commit -a -m "changes on line 1 of master README.txt"
[master a5ff789] changes on line 1 of master README.txt
 1 file changed, 1 insertion(+), 1 deletion(-)

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'

skunkala@inlen8520018499 MINGW64 ~/Assignments (js-assignments)
$ vi demoo.js
```

```
skunkala@inlen8520018499 MINGW64 ~/Assignments (js-assignments)
$ git add demoo.js
warning: LF will be replaced by CRLF in demoo.js.
The file will have its original line endings in your working directory

skunkala@inlen8520018499 MINGW64 ~/Assignments (js-assignments)
$ git commit -m "changed output ii -- sudhiir in cosole.log"
[js-assignments e3cf0eb] changed output ii -- sudhiir in cosole.log
 1 file changed, 1 insertion(+), 1 deletion(-)

skunkala@inlen8520018499 MINGW64 ~/Assignments (js-assignments)
$ git checkout master
Switched to branch 'master'

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git merge js-assignments
Auto-merging README.txt
CONFLICT (content): Merge conflict in README.txt
Automatic merge failed; fix conflicts and then commit the result.

skunkala@inlen8520018499 MINGW64 ~/Assignments (master|MERGING)
$ vi README.txt

skunkala@inlen8520018499 MINGW64 ~/Assignments (master|MERGING)
$ git commit -a -m "conflict resolved README.txt"
[master a5d71d1] conflict resolved README.txt

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git merge js-assignments
Already up to date.

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git branch --merged
  js-assignments
* master

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git branch -d js-assignments
Deleted branch js-assignments (was e3cf0eb).
```
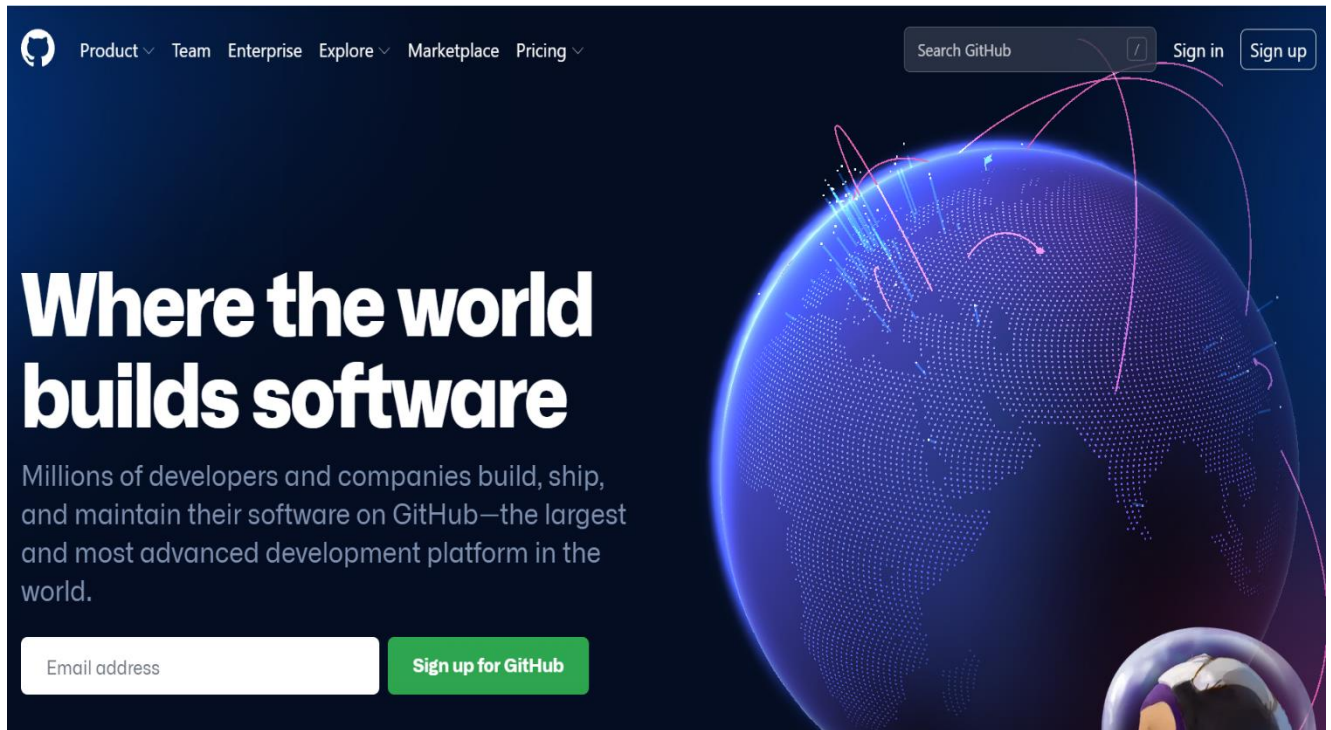
```
skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ graph
*   a5d71d1 (HEAD -> master) conflict resolved README.txt
|\
| * e3cf0eb changed output ii -- sudhiir in cosole.log
| * aa94c5c changes on line 1 of js-assignment README.txt
| * 90212e9  js-assignments committed
* | a5ff789 changes on line 1 of master README.txt
|/
*   6e530af conflict resolved
|\
| * 49f87fb one more color added in p of qq.css
| * 464c35d changes happen README.txt in css-assignments branch
| * 1871d1f qq.css committed
* | 8968b66 Changes in line 3 of README.txt in master
|/
*   6e88e8d ::Merge branch 'html-assignments'
|\
| * 167fcae added one more paragraph in ii.html in html-assignment branch
| * 2a4c84d changed in ii.html
| * 29052a6 ii.html committed
* | 57a0a0b changes happen in README.txt with master
|/
* e23c599 Content added in README.txt
```

SECTION 4:

GitHub — Where the world builds software

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ᵖ master ▾   **SampleProj** / sampleproj /   Go to file   Add file ▾   ⋯

skunkala second commit add println statement   a214748 19 minutes ago   ⟲ History

..

📁 .settings   my first commit   24 minutes ago

📁 src/sampleproj   second commit add println statement   19 minutes ago

📄 .classpath   my first commit   24 minutes ago

📄 .gitignore   my first commit   24 minutes ago

📄 .project   my first commit   24 minutes ago

```
skunkala@inlen8520018499 MINGW64 ~ (master)
$ cd Assignments

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git init
Reinitialized existing Git repository in C:/Users/SKUNKALA/Assignments/.git/

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git add demoo.js

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git commit -m "demoo.js file committed"
On branch master
nothing to commit, working tree clean

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git remote add origin https://github.com/sudhiir2579/freshersbatch-Apr7.git

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git push
fatal: The current branch master has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin master

skunkala@inlen8520018499 MINGW64 ~/Assignments (master)
$ git push -u origin master
Enumerating objects: 45, done.
Counting objects: 100% (45/45), done.
Delta compression using up to 12 threads
Compressing objects: 100% (41/41), done.
Writing objects: 100% (45/45), 4.66 KiB | 529.00 KiB/s, done.
Total 45 (delta 14), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (14/14), done.
To https://github.com/sudhiir2579/freshersbatch-Apr7.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```

SECTION 4:

eclipse-workspace - sampleproj/src/sampleproj/SampleProj.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer ×

> 📱 CustomerOrder
> 📱 demo
> 📱 FlightBooking
> 📱 lib
> 📱 memo
> 📱 project
∨ 📱 sampleproj [SampleProj master]
  > 📁 JRE System Library [JavaSE-17]
  ∨ 🗁 src
    ∨ 📦 sampleproj
      > 📄 SampleProj.java
> 📱 springii
> 📱 student

SampleProj.java ×

```
 1 package sampleproj;
 2
 3 public class SampleProj {
 4
 5     public static void main(String[] args) {
 6         System.out.println("sudhiir");
 7
 8     }
 9
10 }
11
```

Git Repositories ×

> 🗄 SampleProj [master] - C:\Users\SKUNKALA\git\SampleProj\.git

History Synchronize Git Staging × Git Reflog Properties

Filter files

🔒 **SampleProj [master]**

Unstaged Changes (0)

Staged Changes (0)

Commit Message

Author: skunkala <skunkala@inlen8520018499.corp.capgemini.com>

Committer: skunkala <skunkala@inlen8520018499.corp.capgemini.com>

Push HEAD...   Commit