**SECTION- 0:**

1.

iamav@AVi MINGW64 ~ (main)

$ mkdir project\_dir

iamav@AVi MINGW64 ~ (main)

$ cd project\_dir

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2.

iamav@AVi MINGW64 ~/project\_dir (main)

$ git init

Initialized empty Git repository in C:/Users/iamav/project\_dir/.git/

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3.

iamav@AVi MINGW64 ~/project\_dir (master)

$ touch index.html

------------------------------------------------------------------------------------------------------------------------------------------

4.

iamav@AVi 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)

------------------------------------------------------------------------------------------------------------------------------------------

5.

iamav@AVi MINGW64 ~/project\_dir (master)

$ git stage index.html

------------------------------------------------------------------------------------------------------------------------------------------

6.

iamav@AVi MINGW64 ~/project\_dir (master)

$ git commit -m "Comitting the file"

[master (root-commit) 46a3147] Comitting the file

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 index.html

------------------------------------------------------------------------------------------------------------------------------------------

7.

iamav@AVi MINGW64 ~/project\_dir (master)

$ touch info.txt

------------------------------------------------------------------------------------------------------------------------------------------

8.

iamav@AVi 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)

info.txt

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

------------------------------------------------------------------------------------------------------------------------------------------

9.

iamav@AVi MINGW64 ~/project\_dir (master)

$ nano .gitignore

iamav@AVi MINGW64 ~/project\_dir (master)

$ git add .gitignore

warning: LF will be replaced by CRLF in .gitignore.

The file will have its original line endings in your working directory

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10.

iamav@AVi MINGW64 ~/project\_dir (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: .gitignore

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

------------------------------------------------------------------------------------------------------------------------------------------

11.

iamav@AVi MINGW64 ~/project\_dir (master)

$ git commit index.html

[master f906aa1] First comment

1 file changed, 1 insertion(+)

iamav@AVi MINGW64 ~/project\_dir (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: .gitignore

-----------------------------------------------------------------------------------------------------------------------------------------

12.

iamav@AVi MINGW64 ~/project\_dir (master)

$ git log

commit 46ba0308f754c7a3443a883c87782321ac8b24d0 (HEAD -> master)

Author: avinash210399 <iamavinashkumar21@gmail.com>

Date: Tue Jul 6 13:01:27 2021 +0530

comment2

commit f906aa1ce49dc905370dd1cf2425d8a3847c900c

Author: avinash210399 <iamavinashkumar21@gmail.com>

Date: Tue Jul 6 12:48:35 2021 +0530

First comment

commit 46a3147756e7d52662332993ce963bee1b88ed81

Author: avinash210399 <iamavinashkumar21@gmail.com>

Date: Tue Jul 6 12:34:04 2021 +0530

Comitting the file

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13.

iamav@AVi MINGW64 ~/project\_dir (master)

$ vi index.html

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14.

iamav@AVi MINGW64 ~/project\_dir (master)

$ git checkout -- index.html

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15.

iamav@AVi MINGW64 ~/project\_dir (master)

$ vi index.html

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16.

iamav@AVi MINGW64 ~/project\_dir (master)

$ git stage index.html

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17.

iamav@AVi MINGW64 ~/project\_dir (master)

$ git reset --soft HEAD~1

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18.

iamav@AVi MINGW64 ~/project\_dir (master)

$ git config --global alias.my-add add

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19.

iamav@AVi MINGW64 ~/project\_dir (master)

$ git my-add index.html

iamav@AVi MINGW64 ~/project\_dir (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: index.html

iamav@AVi MINGW64 ~/project\_dir (master)

$ git commit -m "using my-add commit"

[master 8a22cd5] using my-add commit

1 file changed, 1 insertion(+), 1 deletion(-)

------------------------------------------------------------------------------------------------------------------------------------------

20.

iamav@AVi MINGW64 ~/project\_dir (master)

$ git reset --soft HEAD~1

iamav@AVi MINGW64 ~/project\_dir (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: index.html

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**SECTION- 1: HTML Assignments**

21. Backed up all the files.

22.

iamav@AVi MINGW64 ~/project\_dir (master)

$ mkdir Assignments

iamav@AVi MINGW64 ~/project\_dir (master)

$ cd Assignments

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23.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ touch README.txt

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24.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git commit -m "comitting README.txt"

[master 23c8fba] comitting README.txt

1 file changed, 3 insertions(+)

create mode 100644 index.html

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git status

On branch master

nothing to commit, working tree clean

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25.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git branch html-assignments

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26.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

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27.

iamav@AVi MINGW64 ~/project\_dir/Assignments (html-assignments)

$ git branch

\* html-assignments

master

------------------------------------------------------------------------------------------------------------------------------------------

28.

iamav@AVi MINGW64 ~/project\_dir/Assignments (html-assignments)

$ git status

On branch html-assignments

nothing to commit, working tree clean

------------------------------------------------------------------------------------------------------------------------------------------

29.

iamav@AVi MINGW64 ~/project\_dir/Assignments (html-assignments)

$ touch first.html

iamav@AVi MINGW64 ~/project\_dir/Assignments (html-assignments)

$ touch second.html

iamav@AVi MINGW64 ~/project\_dir/Assignments (html-assignments)

$ git add first.html second.html

------------------------------------------------------------------------------------------------------------------------------------------

30.

iamav@AVi MINGW64 ~/project\_dir/Assignments (html-assignments)

$ git commit -m 'first and second comitted in html-Assignments'

[html-assignments 18776a4] first and second comitted in html-Assignments

2 files changed, 0 insertions(+), 0 deletions(-)

create mode 100644 Assignments/first.html

create mode 100644 Assignments/second.html

------------------------------------------------------------------------------------------------------------------------------------------

31.

iamav@AVi MINGW64 ~/project\_dir/Assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

------------------------------------------------------------------------------------------------------------------------------------------

32.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git add README.txt

The following paths are ignored by one of your .gitignore files:

Assignments/README.txt

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git add README.txt -f

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git commit -m 'Modified and committed README.txt file'

[master 37d1249] Modified and committed README.txt file

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 Assignments/README.txt

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33.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

------------------------------------------------------------------------------------------------------------------------------------------

34.

iamav@AVi MINGW64 ~/project\_dir/Assignments (html-assignments)

$ git add first.html

-----------------------------------------------------------------------------------------------------------------------------------------

35.

iamav@AVi MINGW64 ~/project\_dir/Assignments (html-assignments)

$ git commit -m 'first html file modified commit'

On branch html-assignments

nothing to commit, working tree clean

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36.

iamav@AVi MINGW64 ~/project\_dir/Assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

------------------------------------------------------------------------------------------------------------------------------------------

37.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git merge html-assignments

Merge made by the 'recursive' strategy.

Assignments/first.html | 0

Assignments/second.html | 0

2 files changed, 0 insertions(+), 0 deletions(-)

create mode 100644 Assignments/first.html

create mode 100644 Assignments/second.html

------------------------------------------------------------------------------------------------------------------------------------------

38.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git branch -d html-assignments

Deleted branch html-assignments (was 18776a4).

**SECTION 2: CSS Assignments**

1.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git branch css-assignments

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2.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

------------------------------------------------------------------------------------------------------------------------------------------

3.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ touch assignment.css

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ touch index.css

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ touch style.css

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git add assignment.css index.css style.css

------------------------------------------------------------------------------------------------------------------------------------------

4.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git commit -m "Comitting css assignment first time"

[master f3938fa] Comitting css assignment first time

3 files changed, 0 insertions(+), 0 deletions(-)

create mode 100644 Assignments/assignment.css

create mode 100644 Assignments/index.css

create mode 100644 Assignments/style.css

------------------------------------------------------------------------------------------------------------------------------------------

5.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git add README.txt

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6.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git add README.txt

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git commit -m "Comitting README.txt files in master branch"

[master 231a666] Comitting README.txt files in master branch

1 file changed, 1 insertion(+)

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7.

iamav@AVi MINGW64 ~/project\_dir/Assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

------------------------------------------------------------------------------------------------------------------------------------------

8.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git commit -m "Comitting README.txt files in master branch"

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: README.txt

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

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git add README.txt

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git commit -m "Comitting README.txt files in master branch"

[master 231a666] Comitting README.txt files in master branch

1 file changed, 1 insertion(+)

-----------------------------------------------------------------------------------------------------------------------------------------

9.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

------------------------------------------------------------------------------------------------------------------------------------------

10.

iamav@AVi MINGW64 ~/project\_dir/Assignments (css-assignments)

$ git add assignment.css style.css

iamav@AVi MINGW64 ~/project\_dir/Assignments (css-assignments)

$ git commit -m "Commiting 2nd time in css-assignments branch"

[css-assignments e88adcb] Commiting 2nd time in css-assignments branch

1 file changed, 1 insertion(+)

------------------------------------------------------------------------------------------------------------------------------------------

11.

iamav@AVi MINGW64 ~/project\_dir/Assignments (css-assignments)

$ git commit -m "Commiting 2nd time in css-assignments branch"

[css-assignments e88adcb] Commiting 2nd time in css-assignments branch

1 file changed, 1 insertion(+)

------------------------------------------------------------------------------------------------------------------------------------------

12.

iamav@AVi MINGW64 ~/project\_dir/Assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

------------------------------------------------------------------------------------------------------------------------------------------

13.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git merge css-assignments

Updating 231a666..e88adcb

Fast-forward

Assignments/assignment.css | 1 +

1 file changed, 1 insertion(+)

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git add README.txt

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git commit -m "Merging the changes in master branch"

On branch master

nothing to commit, working tree clean

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git add README.txt

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git commit -m "Merging the changes in master branch"

[master fbb6f4c] Merging the changes in master branch

1 file changed, 1 insertion(+), 1 deletion(-)

------------------------------------------------------------------------------------------------------------------------------------------

14.

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git branch -d css-assignments

Deleted branch css-assignments (was e88adcb).

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**SECTION- 3(JavaScript assignments)**

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git branch

\* master

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git branch js-assignments

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git checkout js-assignments

Switched to branch 'js-assignments'

iamav@AVi MINGW64 ~/project\_dir/Assignments (js-assignments)

$ touch 1.js

iamav@AVi MINGW64 ~/project\_dir/Assignments (js-assignments)

$ vi 1.js

iamav@AVi MINGW64 ~/project\_dir/Assignments (js-assignments)

$ touch 2.js

iamav@AVi MINGW64 ~/project\_dir/Assignments (js-assignments)

$ vi 2.js

iamav@AVi MINGW64 ~/project\_dir/Assignments (js-assignments)

$ git add .

warning: LF will be replaced by CRLF in Assignments/1.js.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in Assignments/2.js.

The file will have its original line endings in your working directory

iamav@AVi MINGW64 ~/project\_dir/Assignments (js-assignments)

$ git commit -m "First js commit"

[js-assignments 48631a8] First js commit

2 files changed, 2 insertions(+)

create mode 100644 Assignments/1.js

create mode 100644 Assignments/2.js

iamav@AVi MINGW64 ~/project\_dir/Assignments (js-assignments)

$ vi README.txt

iamav@AVi MINGW64 ~/project\_dir/Assignments (js-assignments)

$ git add .

warning: LF will be replaced by CRLF in Assignments/README.txt.

The file will have its original line endings in your working directory

iamav@AVi MINGW64 ~/project\_dir/Assignments (js-assignments)

$ git commit -m "README.txt commit js"

[js-assignments 2284a0b] README.txt commit js

1 file changed, 2 insertions(+), 1 deletion(-)

iamav@AVi MINGW64 ~/project\_dir/Assignments (js-assignments)

$ git checkout master

Switched to branch 'master'

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ vi README.txt

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git add .

warning: LF will be replaced by CRLF in Assignments/README.txt.

The file will have its original line endings in your working directory

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git commit -m "Second Change in js"

[master 6c12282] Second Change in js

1 file changed, 3 insertions(+), 1 deletion(-)

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git checkout master

Already on 'master'

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git merge js-assignments

Auto-merging Assignments/README.txt

CONFLICT (content): Merge conflict in Assignments/README.txt

Automatic merge failed; fix conflicts and then commit the result.

iamav@AVi MINGW64 ~/project\_dir/Assignments (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)

Changes to be committed:

new file: 1.js

new file: 2.js

Unmerged paths:

(use "git add <file>..." to mark resolution)

both modified: README.txt

iamav@AVi MINGW64 ~/project\_dir/Assignments (master|MERGING)

$ git merge --abort

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git status

On branch master

nothing to commit, working tree clean

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git merge js-assignments

Auto-merging Assignments/README.txt

CONFLICT (content): Merge conflict in Assignments/README.txt

Automatic merge failed; fix conflicts and then commit the result.

iamav@AVi MINGW64 ~/project\_dir/Assignments (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)

Changes to be committed:

new file: 1.js

new file: 2.js

Unmerged paths:

(use "git add <file>..." to mark resolution)

both modified: README.txt

iamav@AVi MINGW64 ~/project\_dir/Assignments (master|MERGING)

$ vi README.txt

iamav@AVi MINGW64 ~/project\_dir/Assignments (master|MERGING)

$ git add .

iamav@AVi MINGW64 ~/project\_dir/Assignments (master|MERGING)

$ git commit

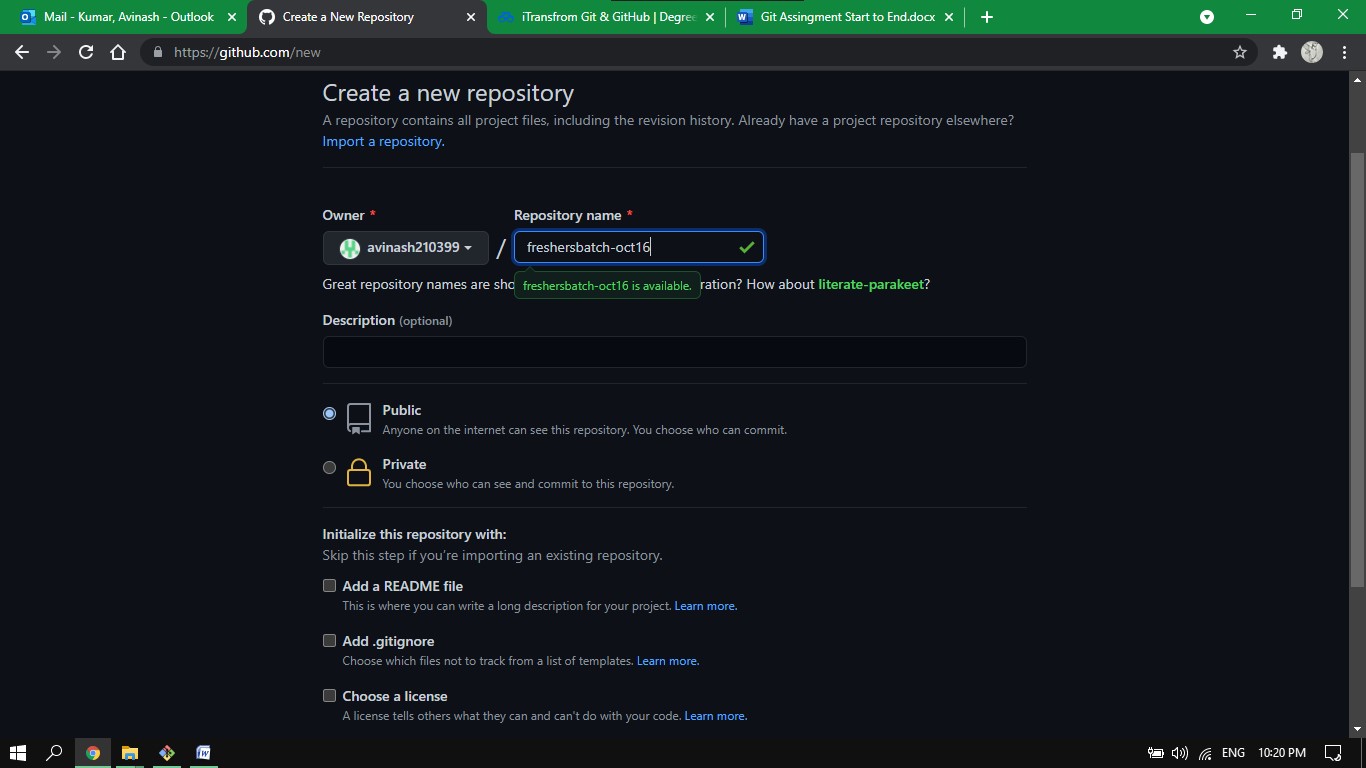
[master 95b03f1] Merge branch 'js-assignments'

**SECTION 3: (Pushing assignments to local repository)-**

39. Github account created.

40. Logged into my Github account.

41.Created a new public repository ‘freshersbatch-oct16’.



HTTPS: <https://github.com/avinash210399/freshersbatch-oct16.git>

SSH: [git@github.com:avinash210399/freshersbatch-oct16.git](mailto:git@github.com:avinash210399/freshersbatch-oct16.git)

42.

iamav@AVi MINGW64 ~ (main)

$ cd project\_dir

iamav@AVi MINGW64 ~/project\_dir (master)

$ cd Assignments

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git config --global user.username "avinash210399"

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git config --global user.email "iamavinashkumar21@gmail.com"

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git remote add origin git@github.com:avinash210399/freshersbatch-oct16.git

iamav@AVi MINGW64 ~/project\_dir/Assignments (master)

$ git push origin master

The authenticity of host 'github.com (13.234.176.102)' can't be established.

RSA key fingerprint is SHA256:nThbg6kXUpJWGl7E1IGOCspRomTxdCARLviKw6E5SY8.

This key is not known by any other names

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

Warning: Permanently added 'github.com' (RSA) to the list of known hosts.

Enumerating objects: 55, done.

Counting objects: 100% (55/55), done.

Delta compression using up to 8 threads

Compressing objects: 100% (40/40), done.

Writing objects: 100% (55/55), 5.11 KiB | 435.00 KiB/s, done.

Total 55 (delta 10), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (10/10), done.

To github.com:avinash210399/freshersbatch-oct16.git

\* [new branch] master -> master

