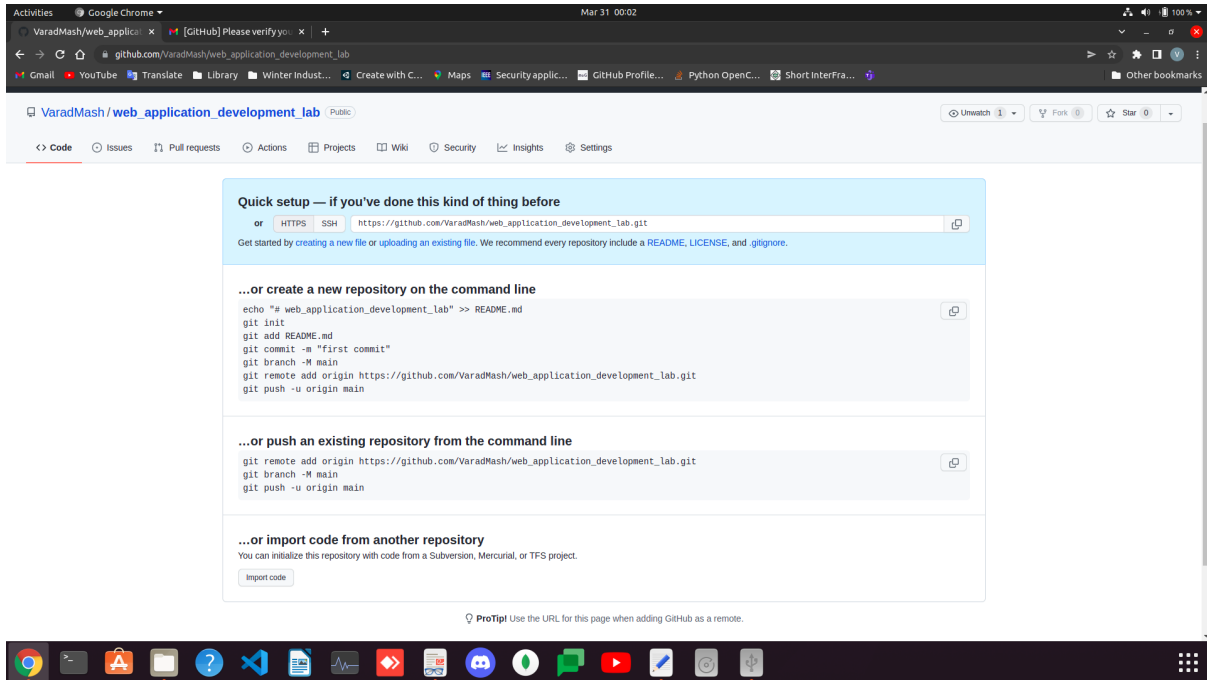


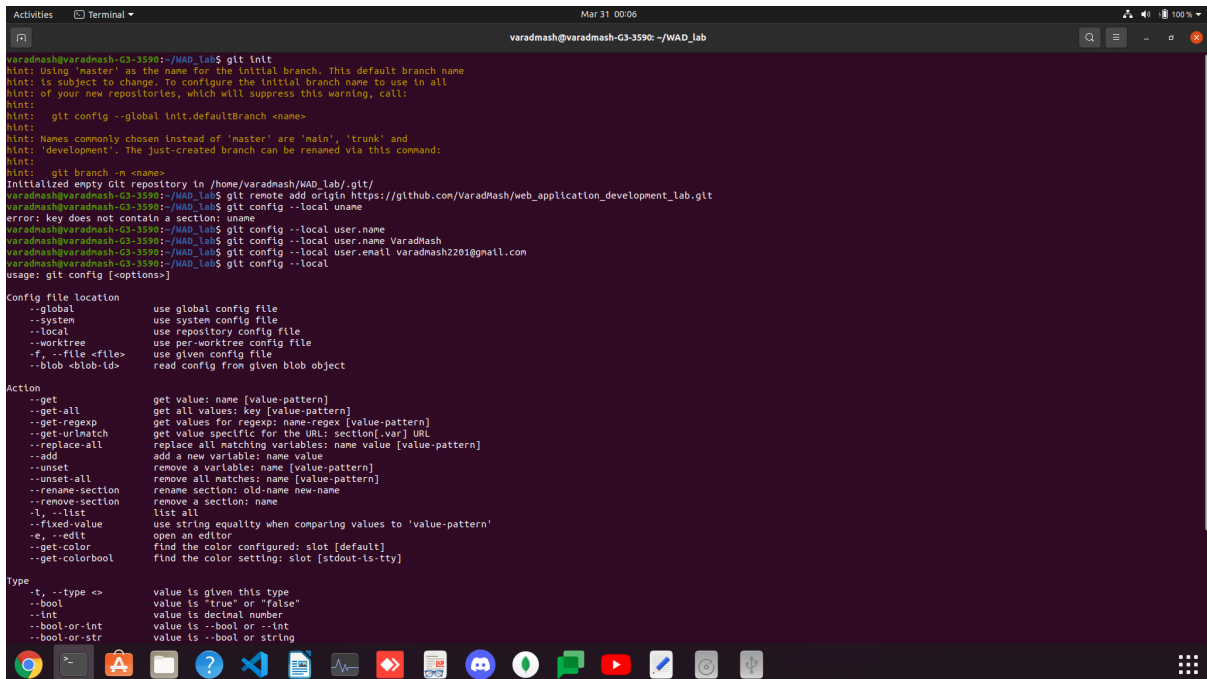
# Assignment 2A

Output :

## 1. GitHub repository creation



## 2. Initialising Git repository locally



### 3. Checking status of local repository

```
Activities Terminal Mar 31 00:07
varadmash@varadmash-G3-3590: ~/WAD_lab

--unset-all      remove all matches: name [value-pattern]
--rename-section rename section: old-name new-name
--remove-section remove a section: name
-l, --list        list all
--fixed-value     use string equality when comparing values to 'value-pattern'
-e, --edit        open an editor
--get-color       find the color configured: slot [default]
--get-colorbool   find the color setting: slot [stdout-is-ty]

Type
-t, --type <v>   value is given this type
--bool            value is 'true' or 'false'
--int             value is decimal number
--bool-or-int     value is --bool or --int
--bool-or-str     value is --bool or string
--path            value is a path (file or directory name)
--expiry-date     value is an expiry date

Other
-z, --null        terminate values with NUL byte
--name-only       show variable names only
--includes        respect include directive on lookup
--show-origin     show origin of config (file, standard input, blob, command line)
--show-scope      show scope of config (worktree, local, global, system, command)
--default <value> with --get, use default value when missing entry

varadmash@varadmash-G3-3590:~/WAD_lab$ git config --local --list
core.repositoryformatversion=0
core.filemode=true
core.bare=false
core.logallrefupdates=true
remote.origin.url=https://github.com/VaradMash/web_application_development_lab.git
remote.origin.fetch=refs/heads/*:refs/remotes/origin/*
user.name=VaradMash
user.email=varadmash2201@gmail.com
varadmash@varadmash-G3-3590:~/WAD_lab$ git status
On branch master
No commits yet
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    assignment_1a/
    assignment_1c/
    exercise_1/
    exercise_2/
    exercise_3.zip
    exercise_3/
    exercise_4/

nothing added to commit but untracked files present (use "git add" to track)
varadmash@varadmash-G3-3590:~/WAD_lab$
```

### 4. Adding and committing files to the repository

```
Activities Terminal Mar 31 00:09
varadmash@varadmash-G3-3590: ~/WAD_lab/assignment_1A

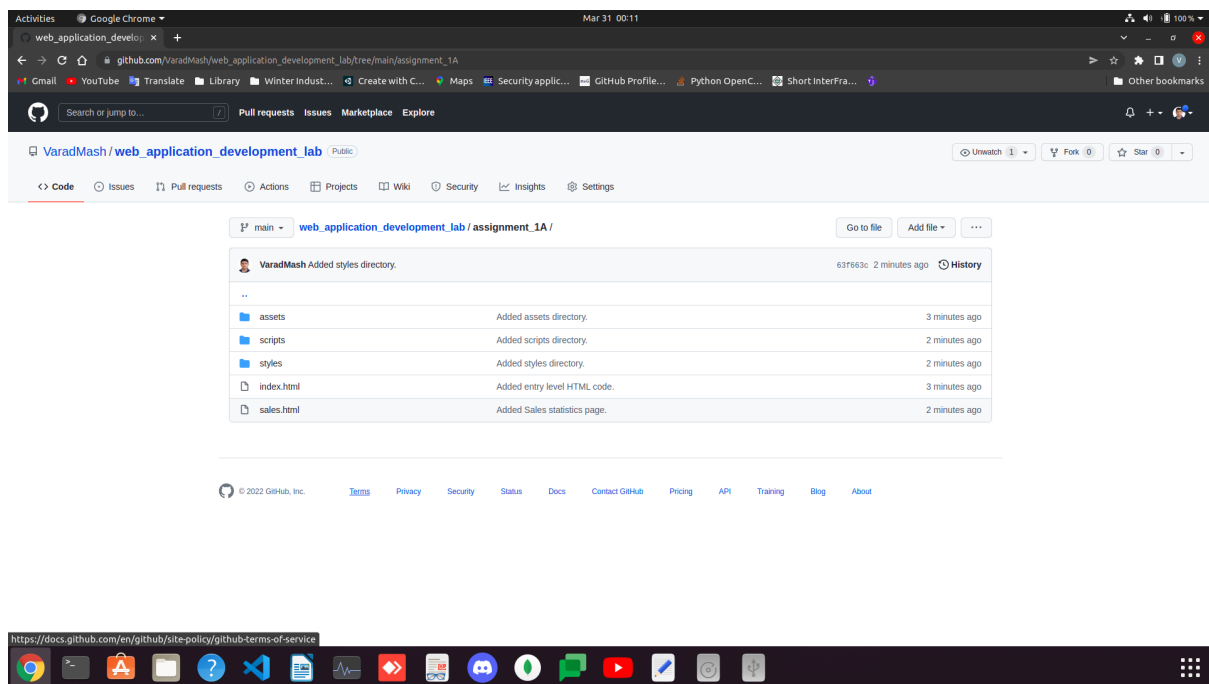
No commits yet
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    assignment_1a/
    assignment_1c/
    exercise_1/
    exercise_2/
    exercise_3.zip
    exercise_3/
    exercise_4/

nothing added to commit but untracked files present (use "git add" to track)
varadmash@varadmash-G3-3590:~/WAD_lab$ cd assignment_1A
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ ls
assets index.html sales.html scripts styles
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git add assets/
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git commit -m "Added assets directory."
[master (root-commit) 0241199] Added assets directory.
 10 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 assignment_1A/assets/Screenshot from 2022-02-03 22-48-48.png
 create mode 100644 assignment_1A/assets/brand-wise-sales.png
 create mode 100644 assignment_1A/assets/car1.jpeg
 create mode 100644 assignment_1A/assets/car2.jpeg
 create mode 100644 assignment_1A/assets/car3.jpeg
 create mode 100644 assignment_1A/assets/car4.jpeg
 create mode 100644 assignment_1A/assets/car5.jpeg
 create mode 100644 assignment_1A/assets/trinity logo.png
 create mode 100644 assignment_1A/assets/world map.jpg
 create mode 100644 assignment_1A/assets/yearly car sales.png
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git add index.html
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git commit -m "Added entry level HTML code."
[master 717b56a] Added entry level HTML code.
 1 file changed, 180 insertions(+)
 create mode 100644 assignment_1A/index.html
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git add sales.html
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git commit -m "Added Sales statistics page."
[master 0736d33] Added Sales statistics page.
 1 file changed, 125 insertions(+)
 create mode 100644 assignment_1A/sales.html
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git add scripts/
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git commit -m "Added scripts directory."
[master 10ec853] Added scripts directory.
 1 file changed, 9 insertions(+)
 create mode 100644 assignment_1A/scripts/sales.js
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git add styles/
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git commit -m "Added styles directory."
[master 63f663c] Added styles directory.
 2 files changed, 100 insertions(+)
 create mode 100644 assignment_1A/styles/index.css
 create mode 100644 assignment_1A/styles/sales.css
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$
```

## 5. Pushing code to remote repository (GitHub)

```
varadmash@varadmash-G3-3590: ~/WAD_lab/assignment_1A$ git commit -m "Added assets directory."
[master (root-commit) 02411a9] Added assets directory.
10 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 assignment_1A/assets/Screenshot from 2022-02-03 22:40:40.png
create mode 100644 assignment_1A/assets/brand wise sales.png
create mode 100644 assignment_1A/assets/car1.jpeg
create mode 100644 assignment_1A/assets/car2.jpeg
create mode 100644 assignment_1A/assets/car3.jpeg
create mode 100644 assignment_1A/assets/car4.jpeg
create mode 100644 assignment_1A/assets/car5.jpeg
create mode 100644 assignment_1A/assets/trinity logo.png
create mode 100644 assignment_1A/assets/world map.jpg
create mode 100644 assignment_1A/assets/yearly_car_sales.png
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git add index.html
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git commit -m "Added entry level HTML code."
[master 717b6ea] Added entry level HTML code.
1 file changed, 180 insertions(+)
create mode 100644 assignment_1A/index.html
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git add sales.html
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git commit -m "Added Sales statistics page."
[master 073d633] Added Sales statistics page.
1 file changed, 125 insertions(+)
create mode 100644 assignment_1A/sales.html
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git add scripts/
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git commit -m "Added scripts directory."
[master 10ec853] Added scripts directory.
1 file changed, 9 insertions(+)
create mode 100644 assignment_1A/scripts/sales.js
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git add styles/
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git commit -m "Added styles directory."
[master 63f663c] Added styles directory.
2 files changed, 100 insertions(+)
create mode 100644 assignment_1A/styles/index.css
create mode 100644 assignment_1A/styles/sales.css
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git checkout -b main
Switched to a new branch 'main'
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git branch
* master
  main
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$ git push origin main
Username for 'https://github.com': VaradMash
Password for 'https://VaradMash@github.com':
Enumerating objects: 33, done.
Counting objects: 100% (33/33), done.
Delta compression using up to 12 threads
Compressing objects: 100% (26/26), done.
Writing objects: 100% (33/33), 1.98 MiB | 651.00 KiB/s, done.
remote: Resolving deltas: 100% (3/3), done.
To https://github.com/VaradMash/web_application_development_lab.git
 * [new branch]  main -> main
varadmash@varadmash-G3-3590:~/WAD_lab/assignment_1A$
```

## 6. Files updated on repository (remote)



The screenshot shows the GitHub repository page for `VaradMash/web_application_development_lab`. The page displays the commit history for the `main` branch. The latest commit, titled "Added styles directory.", is shown with a timestamp of 2 minutes ago. Below the commit list, there is a table of files added in the latest commit, including `assets`, `scripts`, `styles`, `index.html`, and `sales.html`.

File	Commit Message	Time
assets	Added assets directory.	3 minutes ago
scripts	Added scripts directory.	2 minutes ago
styles	Added styles directory.	2 minutes ago
index.html	Added entry level HTML code.	3 minutes ago
sales.html	Added Sales statistics page.	2 minutes ago