GIT

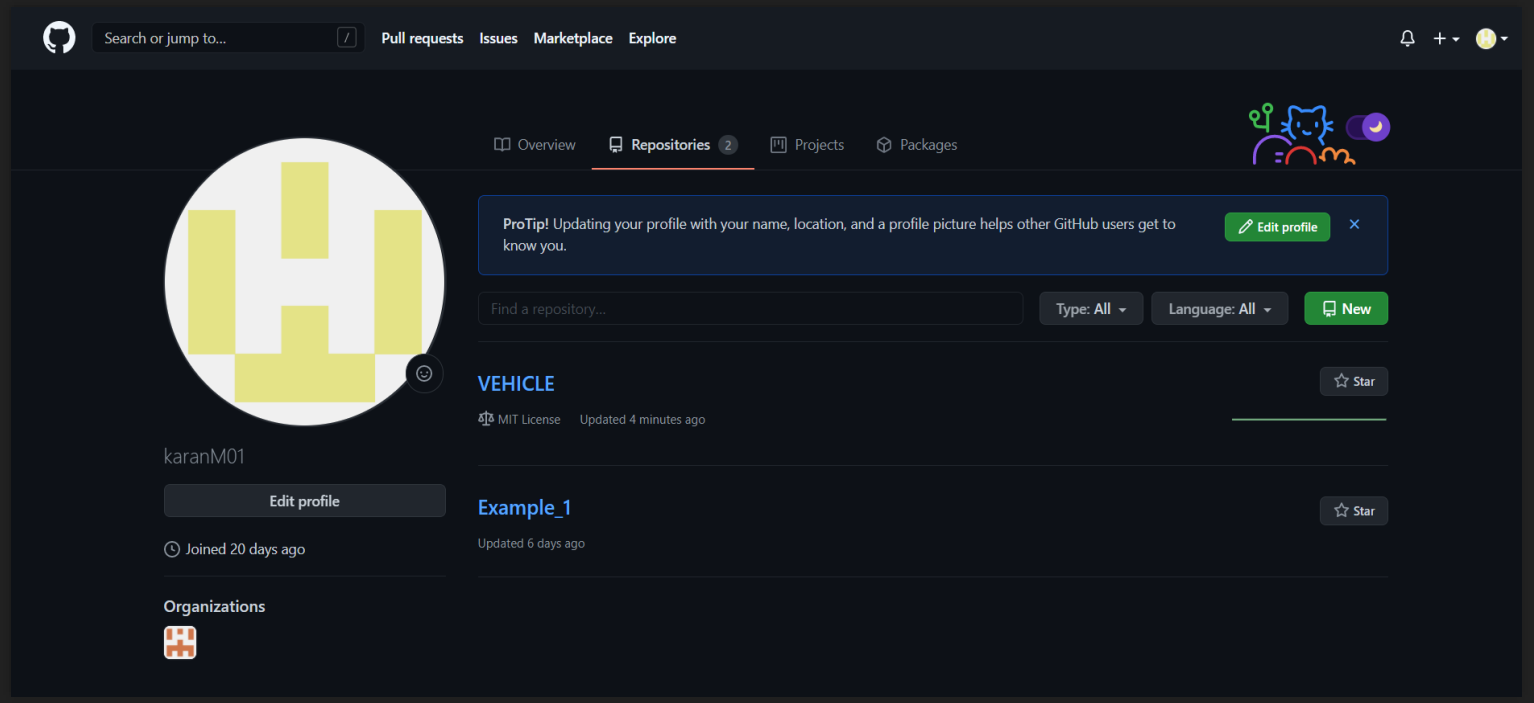
MINI PROJECT

KARAN M

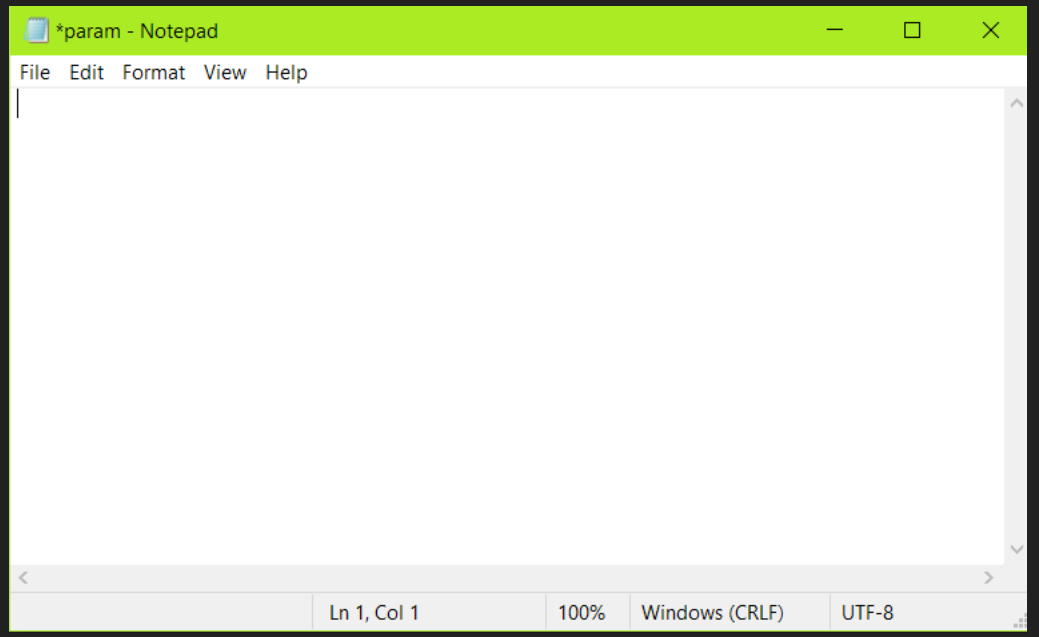
18MER085

STEP 1

Create a repository “VEHICLE” containing a .txt file named “param.txt”



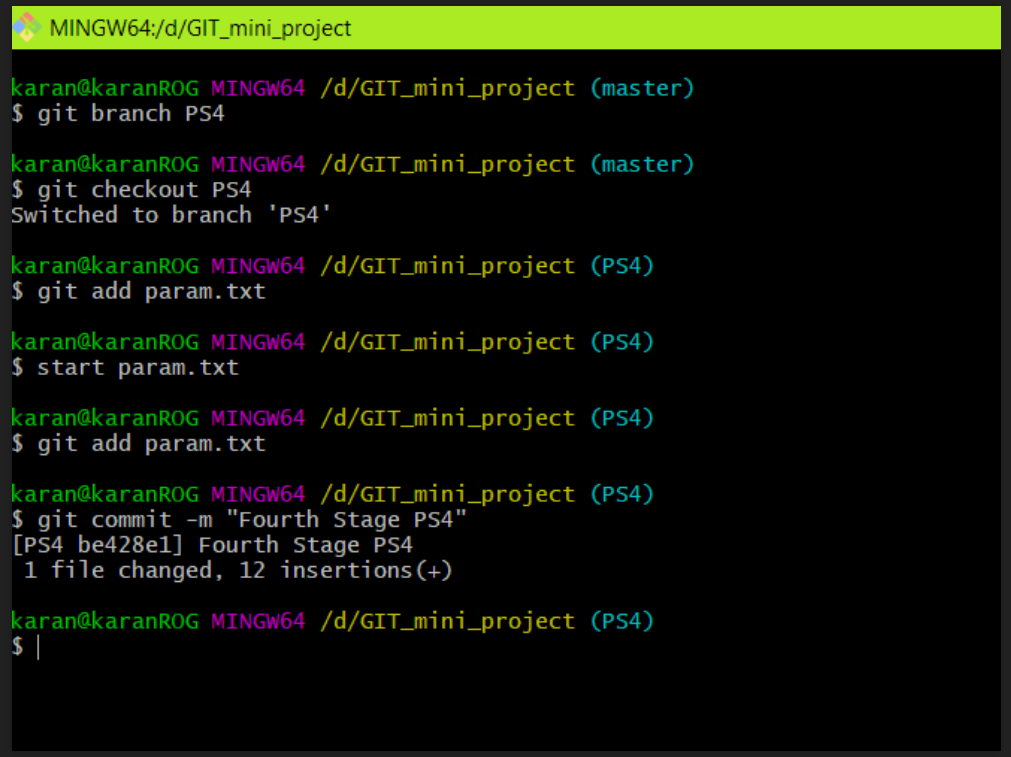

```
MINGW64:/d/GIT_mini_project

karan@karanROG MINGW64 ~
$ cd d:/

karan@karanROG MINGW64 /d
$ cd GIT_mini_project

karan@karanROG MINGW64 /d/GIT_mini_project
$ git init
Initialized empty Git repository in D:/GIT_mini_project/.git/

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git add param.txt
fatal: pathspec 'param.txt' did not match any files

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git add param.txt

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git commit -m "base param"
[master (root-commit) 59bc5f6] base param
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 param.txt

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$
```

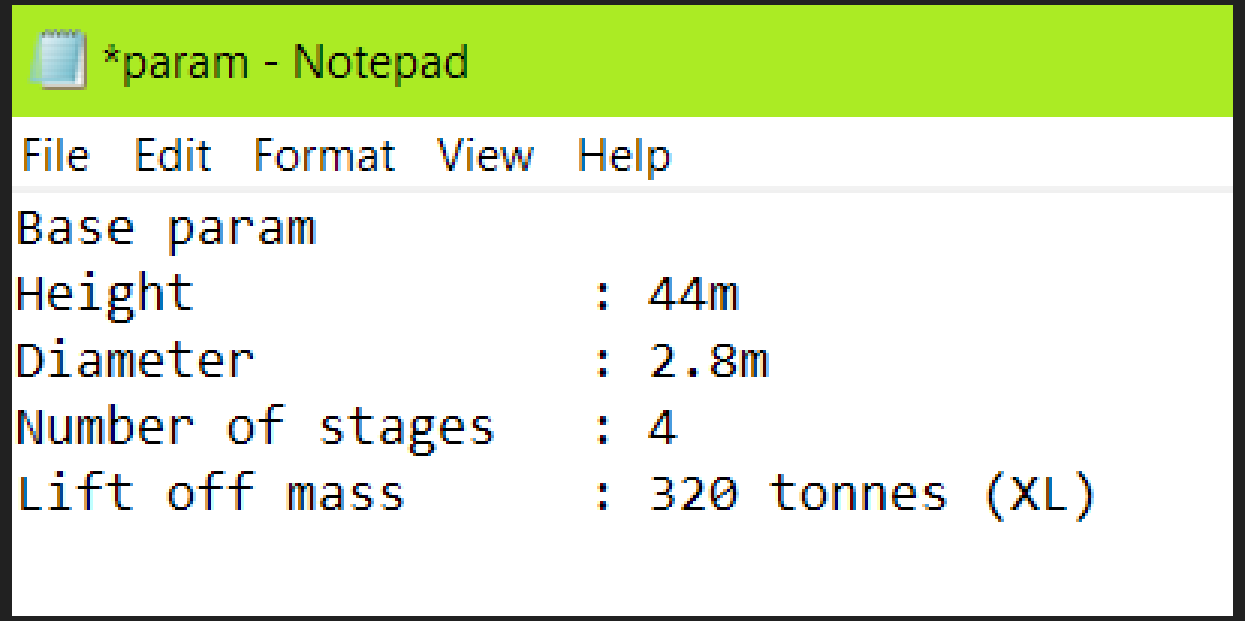


STEP 2

COMMIT-1

Base param in master branch





STEP 3

COMMIT 2
Fourth Stage PS4 in Branch PS4

MINGW64:/d/GIT_mini_project

```
karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git branch PS4

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git checkout PS4
Switched to branch 'PS4'

karan@karanROG MINGW64 /d/GIT_mini_project (PS4)
$ git add param.txt

karan@karanROG MINGW64 /d/GIT_mini_project (PS4)
$ start param.txt

karan@karanROG MINGW64 /d/GIT_mini_project (PS4)
$ git add param.txt

karan@karanROG MINGW64 /d/GIT_mini_project (PS4)
$ git commit -m "Fourth Stage PS4"
[PS4 be428e1] Fourth Stage PS4
 1 file changed, 12 insertions(+)

karan@karanROG MINGW64 /d/GIT_mini_project (PS4)
$
```

param - Notepad

File Edit Format View Help

```
Base param
Height           : 44m
Diameter         : 2.8m
Number of stages : 4
Lift off mass    : 320 tonnes (XL)


Fourth stage: PS4
The PS4 is the uppermost stage of PSLV, comprising of two Earth storable liquid engines.
Engine           : 2 x PS-4
Fuel             : MMH +MON
Max. Thrust      : 7.6 x 2 kN
```

Ln 12, Col 30 | 100% | Windows (CRLF) | UTF-8

STEP 4

COMMIT 3
Third Stage PS3 in Branch PS3

MINGW64:/d/GIT_mini_project

```
karan@karanROG MINGW64 /d/GIT_mini_project (PS4)
$ git checkout master
Switched to branch 'master'

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git branch PS3

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git checkout PS3
Switched to branch 'PS3'

karan@karanROG MINGW64 /d/GIT_mini_project (PS3)
$ start param.txt

karan@karanROG MINGW64 /d/GIT_mini_project (PS3)
$ git add param.txt

karan@karanROG MINGW64 /d/GIT_mini_project (PS3)
$ git commit -m "Third Stage PS3"
[PS3 6145dea] Third Stage PS3
 1 file changed, 19 insertions(+)

karan@karanROG MINGW64 /d/GIT_mini_project (PS3)
$ git checkout master
Switched to branch 'master'

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$
```

*param - Notepad

File Edit Format View Help

```
Base param
Height              : 44m
Diameter            : 2.8m
Number of stages    : 4
Lift off mass       : 320 tonnes (XL)


Fourth Stage: PS4
The PS4 is the uppermost stage of PSLV, comprising of the Earth storable liquid engine.
Engine              : 2 x PS-4
Fuel                : MMH + MON
Max. Thrust         : 7.6 x 2kN


Third Stage: PS3
The third stage os PSLV is a solid rocket motor that provides the upper stages high thrust after the atmospheric phase of the launch.
Fuel                : HTPB
Max. Thrust         : 240 kN
```

Ln 18, Col 28 | 100% | Windows (CRLF) | UTF-8

STEP 5

COMMIT 4
Second Stage PS2 in Branch PS2

MINGW64:/d/GIT_mini_project

```
karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git branch PS2

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git checkout PS2
Switched to branch 'PS2'

karan@karanROG MINGW64 /d/GIT_mini_project (PS2)
$ git add param.txt

karan@karanROG MINGW64 /d/GIT_mini_project (PS2)
$ start param.txt

karan@karanROG MINGW64 /d/GIT_mini_project (PS2)
$ git commit -m "Second Stage PS2"
On branch PS2
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:   param.txt

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

karan@karanROG MINGW64 /d/GIT_mini_project (PS2)
$ git add param.txt

karan@karanROG MINGW64 /d/GIT_mini_project (PS2)
$ git commit -m "Second Stage PS2"
[PS2 6c8e99c] Second Stage PS2
 1 file changed, 30 insertions(+)

karan@karanROG MINGW64 /d/GIT_mini_project (PS2)
$ git checkout master
Switched to branch 'master'

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$
```

param - Notepad

File Edit Format View Help

```
Base param
Height              : 44m
Diameter            : 2.8m
Number of stages    : 4
Lift off mass       : 320 tonnes (XL)


Fourth Stage: PS4
The PS4 is the uppermost stage of PSLV, comprising of the Earth storable liquid engine.
Engine              : 2 x PS-4
Fuel                : MMH + MON
Max. Thrust         : 7.6 x 2kN


Third Stage: PS3
The third stage os PSLV is a solid rocket motor that provides the upper stages
high thrust after the atmospheric phase of the launch.
Fuel                : HTPB
Max. Thrust         : 240 kN


Second Stage: PS2
PSLV uses an Earth storable liquid rocket engine for its second stage, know as
the Vikas engine, developed by Liquid Propulsion Systems Centre.
Engine              : Vikas
Fuel                : UDMH + N2O4
Max. Thrust         : 799 kN
```

STEP 6

COMMIT 5
First Stage PS1 in Branch PS1

MINGW64:/d/GIT_mini_project

```
karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git checkout master
Already on 'master'

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git branch PS1

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git checkout PS1
Switched to branch 'PS1'

karan@karanROG MINGW64 /d/GIT_mini_project (PS1)
$ git add param.txt

karan@karanROG MINGW64 /d/GIT_mini_project (PS1)
$ start param.txt

karan@karanROG MINGW64 /d/GIT_mini_project (PS1)
$ git commit -m "First stage PS1"
On branch PS1
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:   param.txt

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

karan@karanROG MINGW64 /d/GIT_mini_project (PS1)
$ git add param.txt

karan@karanROG MINGW64 /d/GIT_mini_project (PS1)
$ git commit -m "First Stage PS1"
[PS1 4a453c0] First Stage PS1
 1 file changed, 38 insertions(+)

karan@karanROG MINGW64 /d/GIT_mini_project (PS1)
$ git checkout master
Switched to branch 'master'

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$
```

param - Notepad

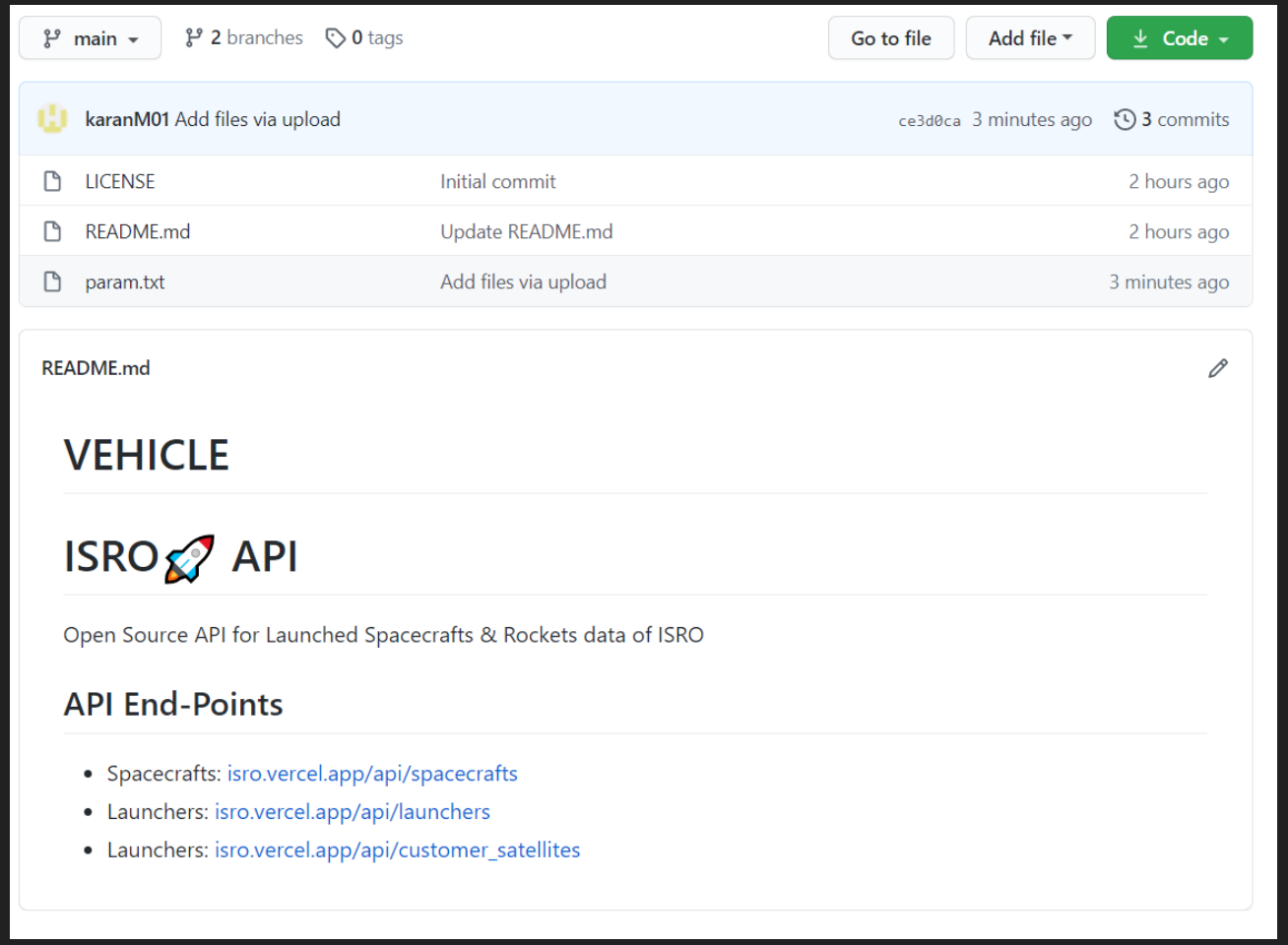
File Edit Format View Help

```
Base param
Height              : 44m
Diameter            : 2.8m
Number of stages    : 4
Lift off mass       : 320 tonnes (XL)


Fourth Stage: PS4
The PS4 is the uppermost stage of PSLV, comprising of the Earth storable liquid engine.
Engine              : 2 x PS-4
Fuel                : MMH + MON
Max. Thrust         : 7.6 x 2kN


Third Stage: PS3
The third stage os PSLV is a solid rocket motor that provides the upper stages
high thrust after the atmospheric phase of the launch.
Fuel                : HTPB
Max. Thrust         : 240 kN


Second Stage: PS2
PSLV uses an Earth storable liquid rocket engine for its second stage, know as
the Vikas engine, developed by Liquid Propulsion Systems Centre.
Engine              : Vikas
Fuel                : UDMH + N2O4
Max. Thrust         : 799 kN


First Stage: PS1
PSLV uses the S139 solid rocket motor that is augmented by 6 solid strap-on
boosters.
Engine : S139
Fuel : HTPB
Max. Thrust : 4800 kN
```

STEP 7

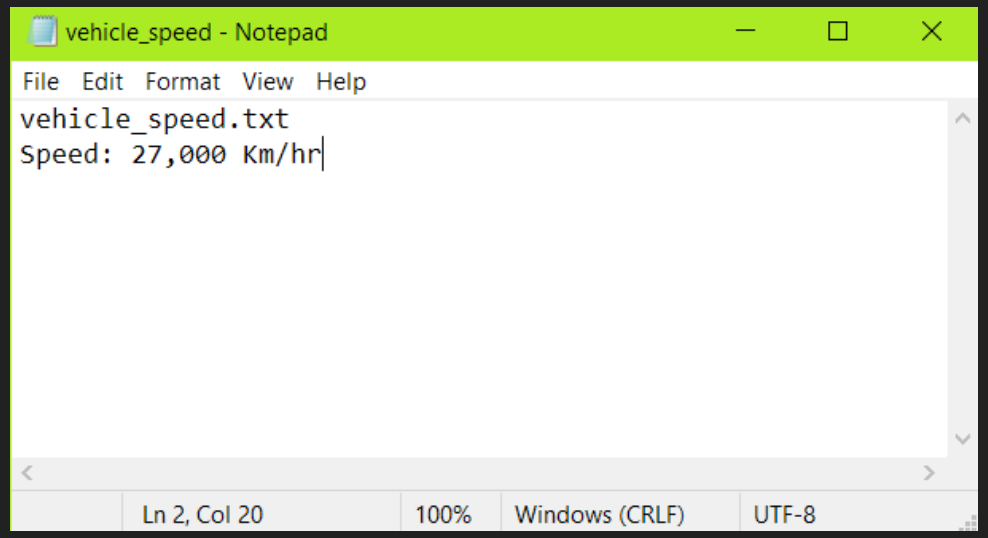
COMMIT AND PUSH TO VEHICLE

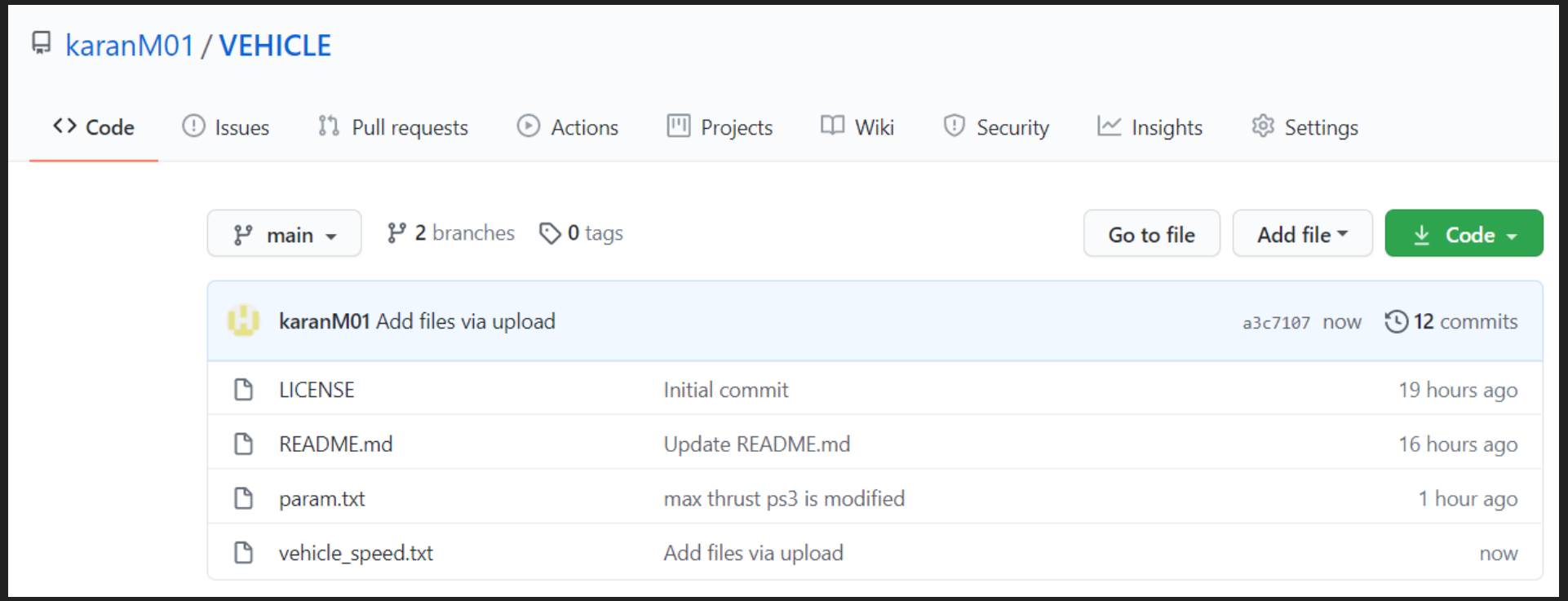
```
MINGW64:/d/GIT_mini_project

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git branch
  PS1
  PS2
  PS3
  PS4
* master

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git remote add origin https://github.com/karanM01/VEHICLE.git

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git push origin master

Unhandled Exception: System.ComponentModel.Win32Exception: Invalid window handle
   at MS.Win32.ManagedWndProcTracker.HookUpDefWindowProc(IntPtr hwnd)
   at MS.Win32.ManagedWndProcTracker.OnAppDomainProcessExit()
   at MS.Internal.ShutDownListener.HandleShutDown(Object sender, EventArgs e)
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 230 bytes | 76.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:      https://github.com/karanM01/VEHICLE/pull/new/master
remote:
To https://github.com/karanM01/VEHICLE.git
 * [new branch]      master -> master

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$
```



STEP 8

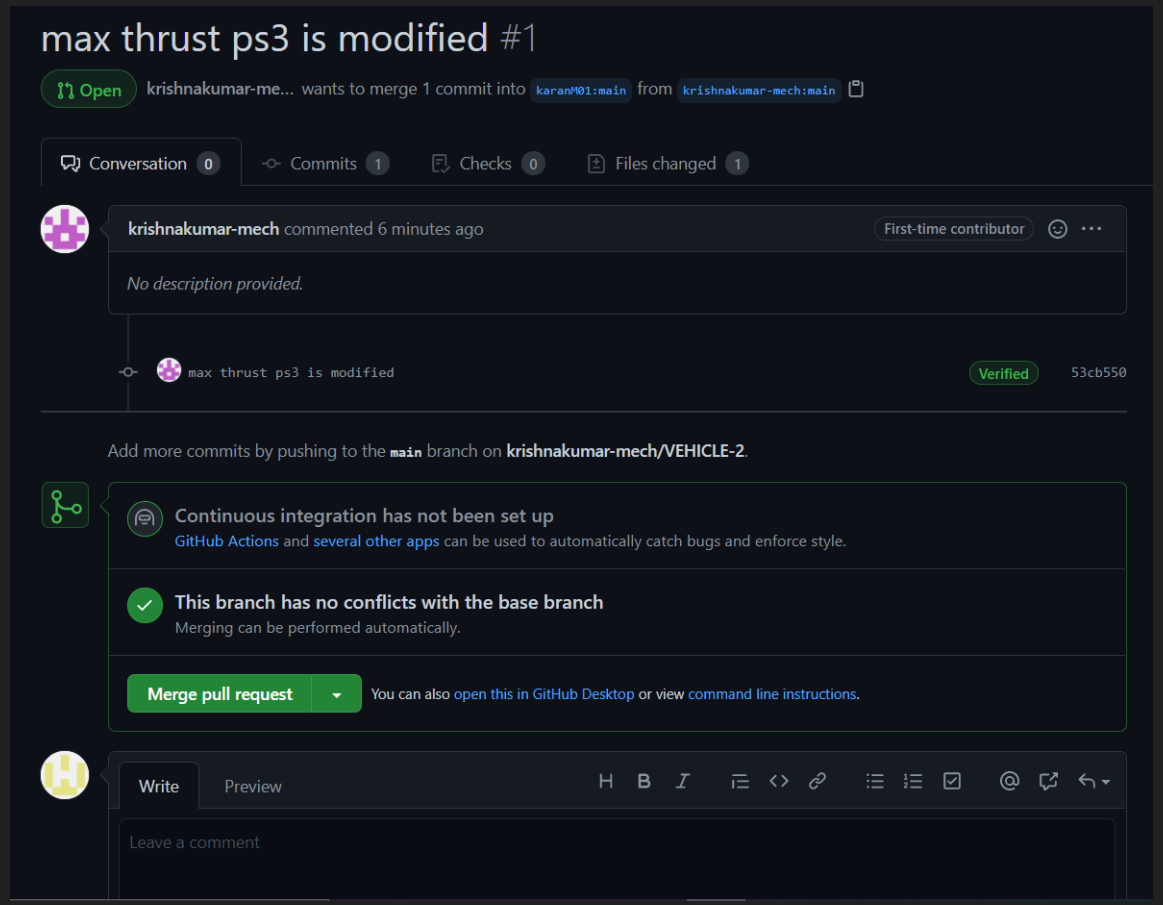
CREATE ANOTHER .txt FILE NAMED "VEHICLE_SPEED.txt"

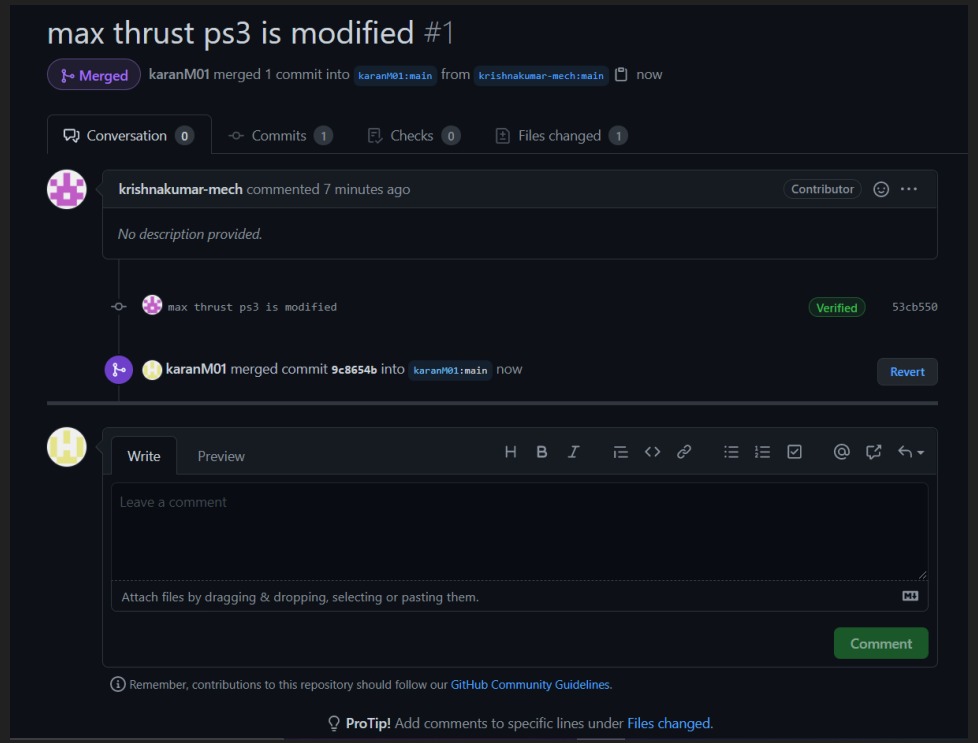


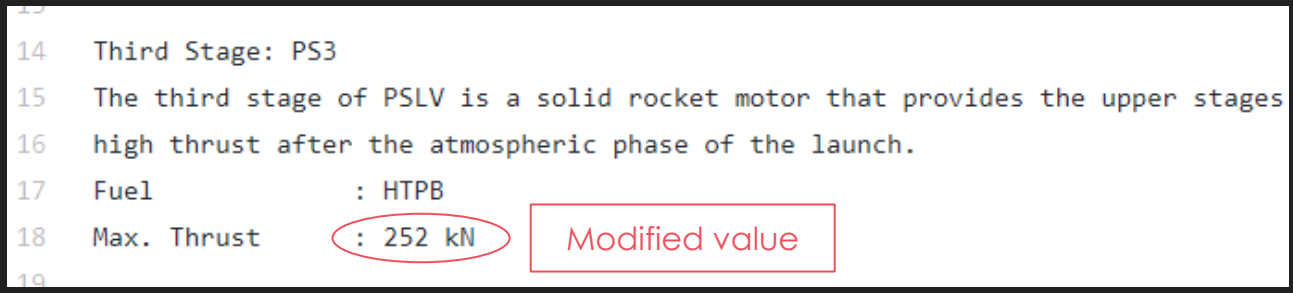


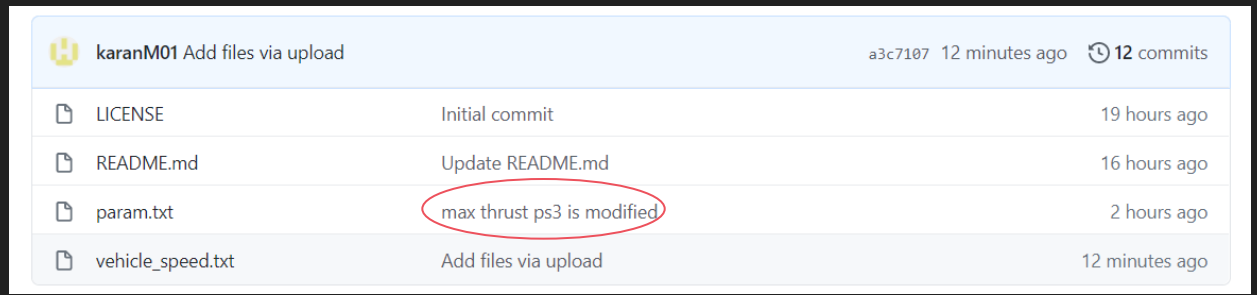
STER 9

PULL REQUEST & COMMIT CHANGES



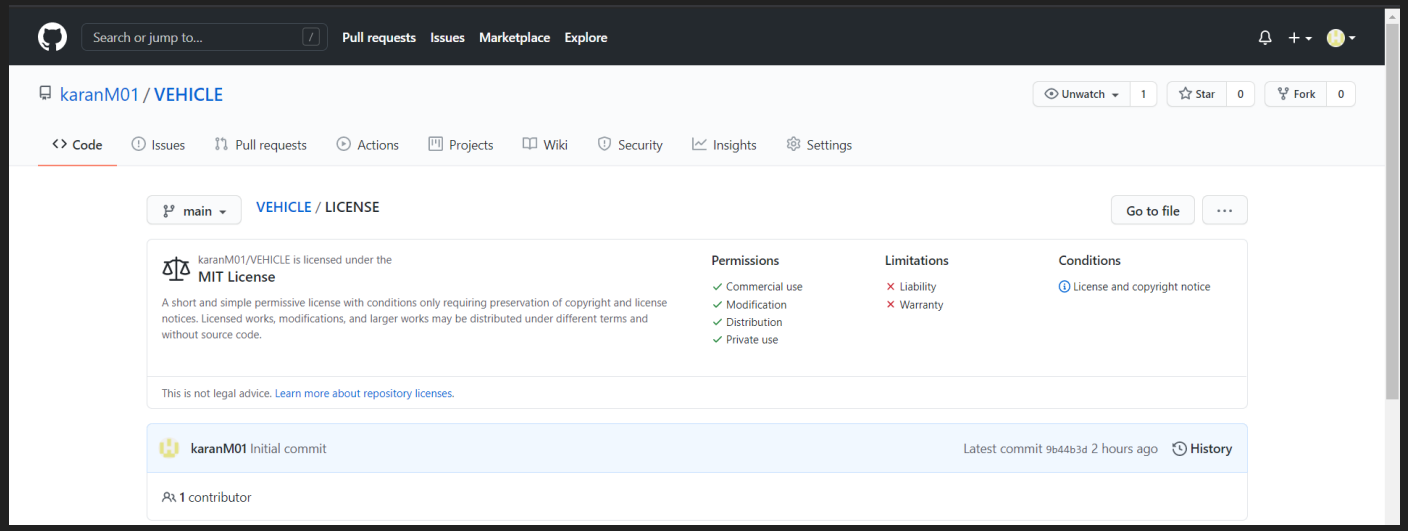






STEP 10

MIT Licence



21 lines (17 sloc) | 1.04 KB

Raw Blame

```
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OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
```
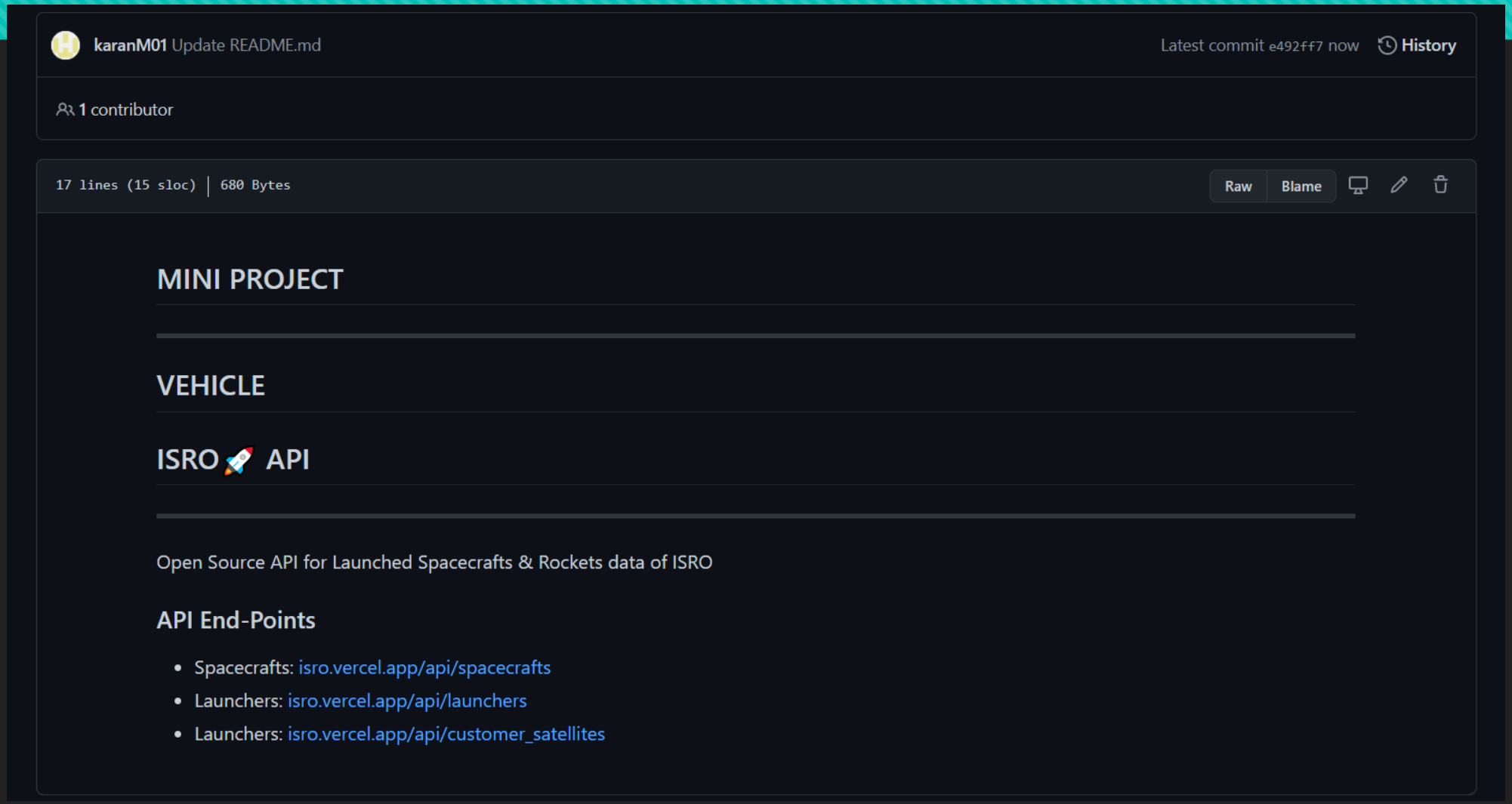
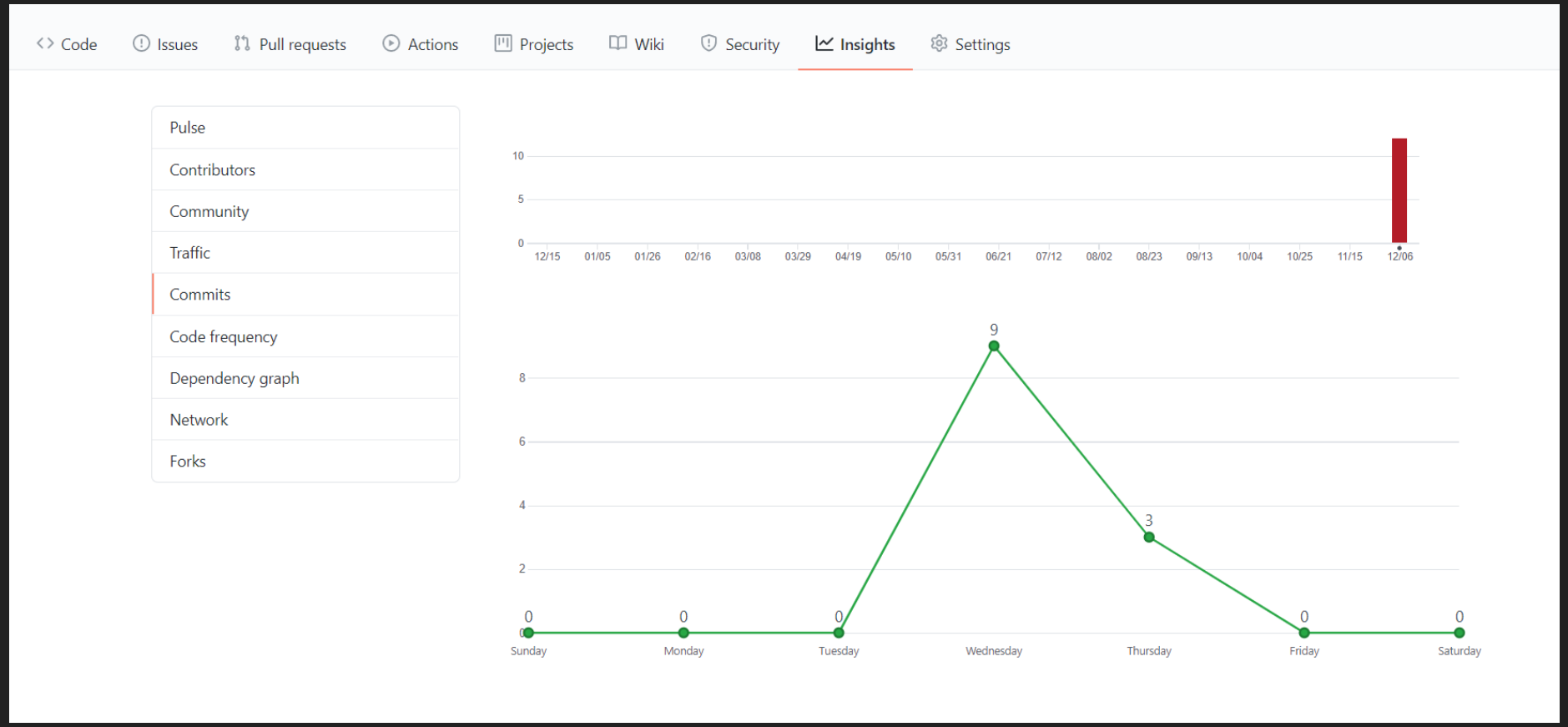

STEP 11

Creating a README File



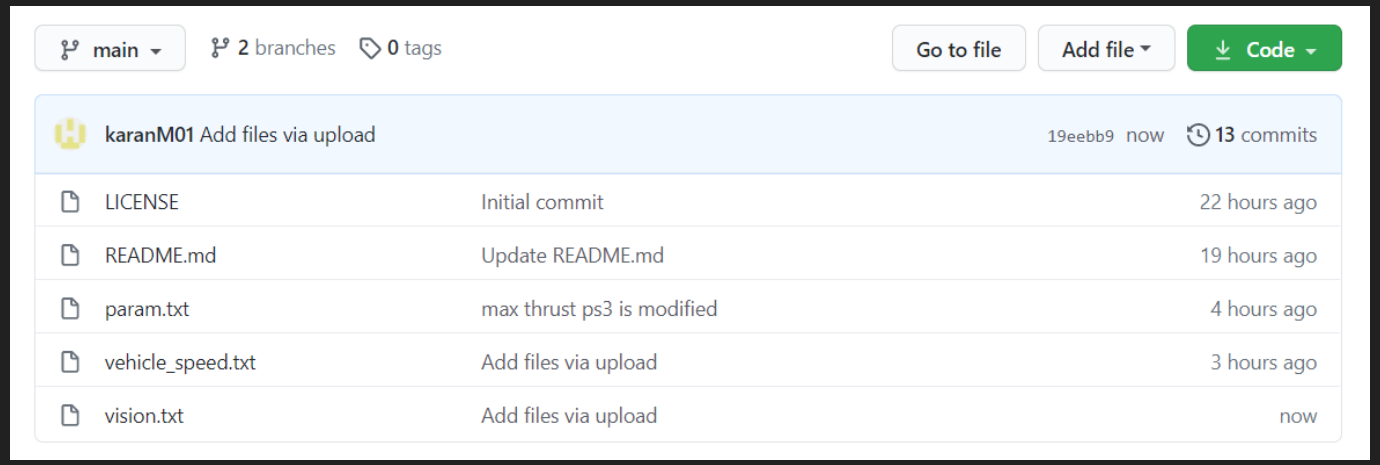
STEP 12

INSIGHTS - COMMITS

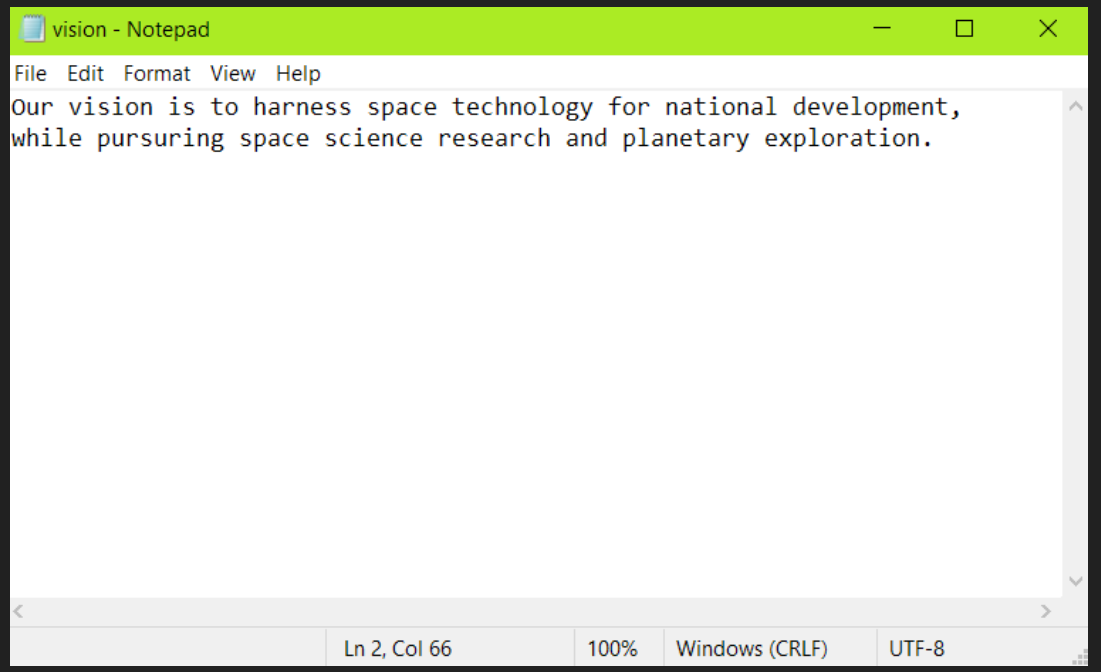


STEP 13

CONFIGURATION FILE

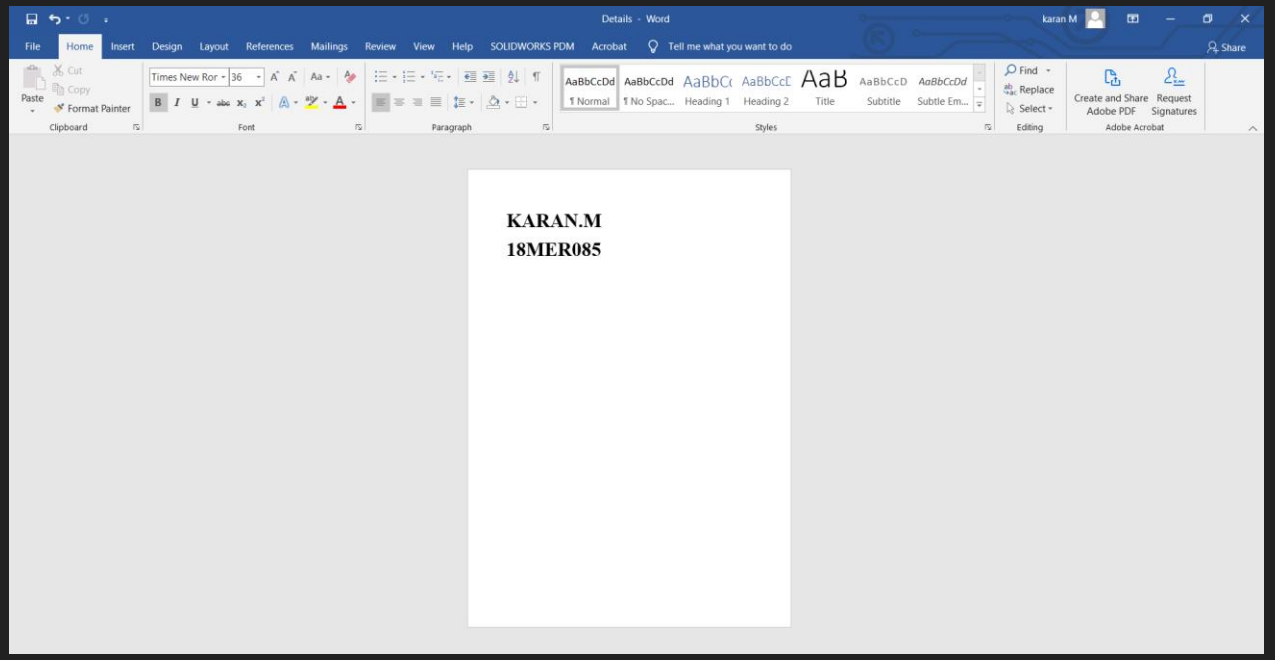



```
MINGW64:/d/GIT_mini_project

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ cd d:/

karan@karanROG MINGW64 /d
$ cd GIT_mini_project

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git add param.txt

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git commit -m "conifg"
[master 1cceaaf] conifg
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Details.docx

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git remote -v
origin  https://github.com/karanM01/VEHICLE.git (fetch)
origin  https://github.com/karanM01/VEHICLE.git (push)

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$
```

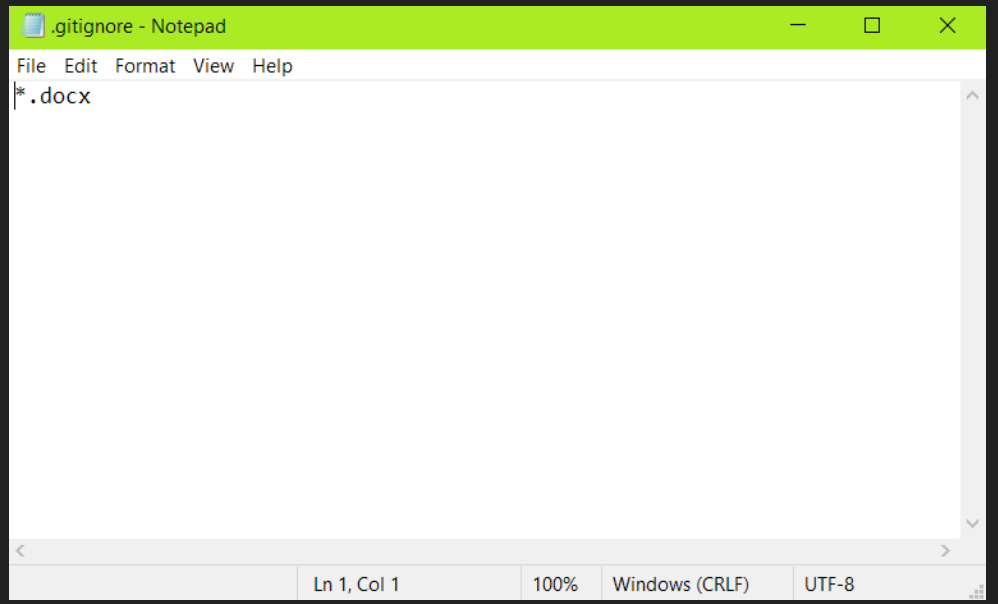


STEP 14

GIT IGNORE FILE

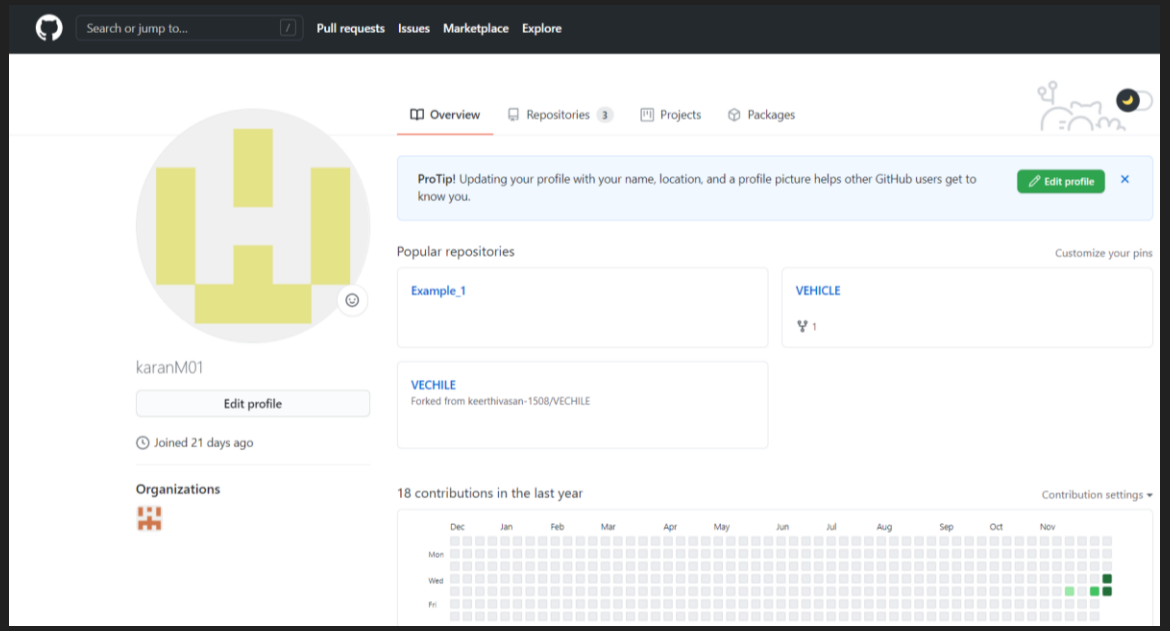


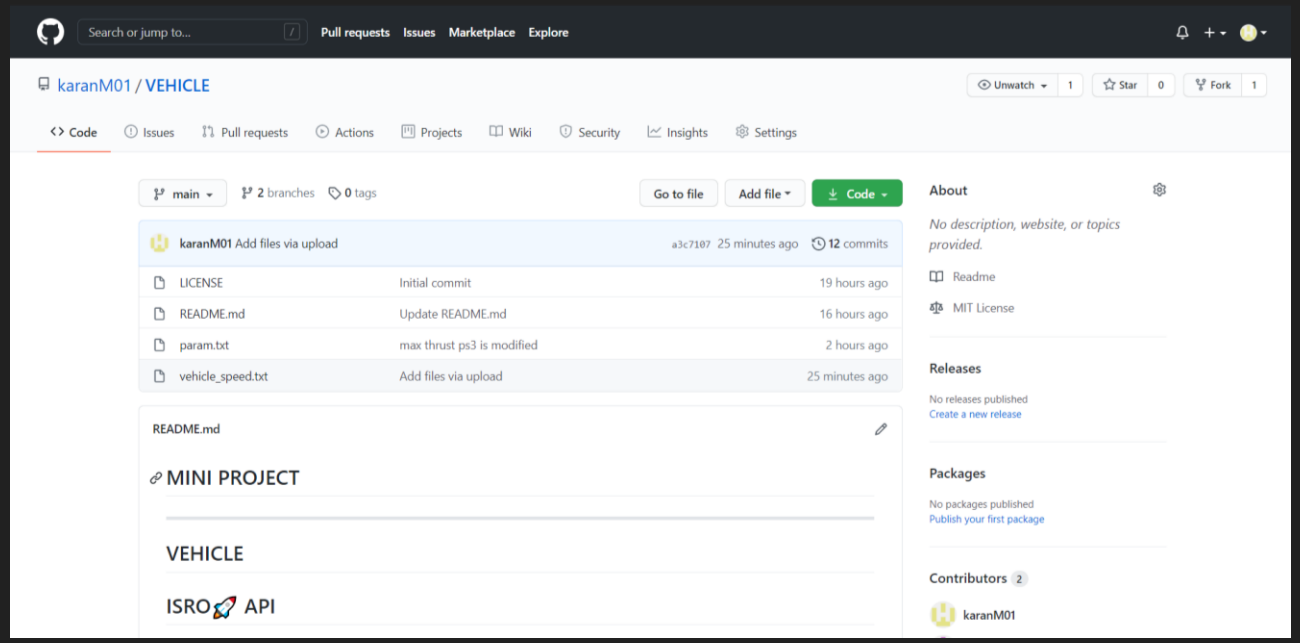

```
MINGW64:/d/GIT_mini_project

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ touch .gitinnore

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ start .gitignore

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git add .gitignore

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git commit -m "ignore"
[master add155b] ignore
 1 file changed, 1 insertion(+), 1 deletion(-)

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git ls-files --ignore --exclude-standard
Details.docx

karan@karanROG MINGW64 /d/GIT_mini_project (master)
$ git add details.docx
The following paths are ignored by one of your .gitignore files:
New folder/details.docx
hint: Use -f if you really want to add them.
hint: Turn this message off by running
hint: "git config advice.addIgnoredFile false"
```



GITHUB Account

GITHUB Id : karanM01





THANK YOU ☺

BY

KARAN.M

18MER085