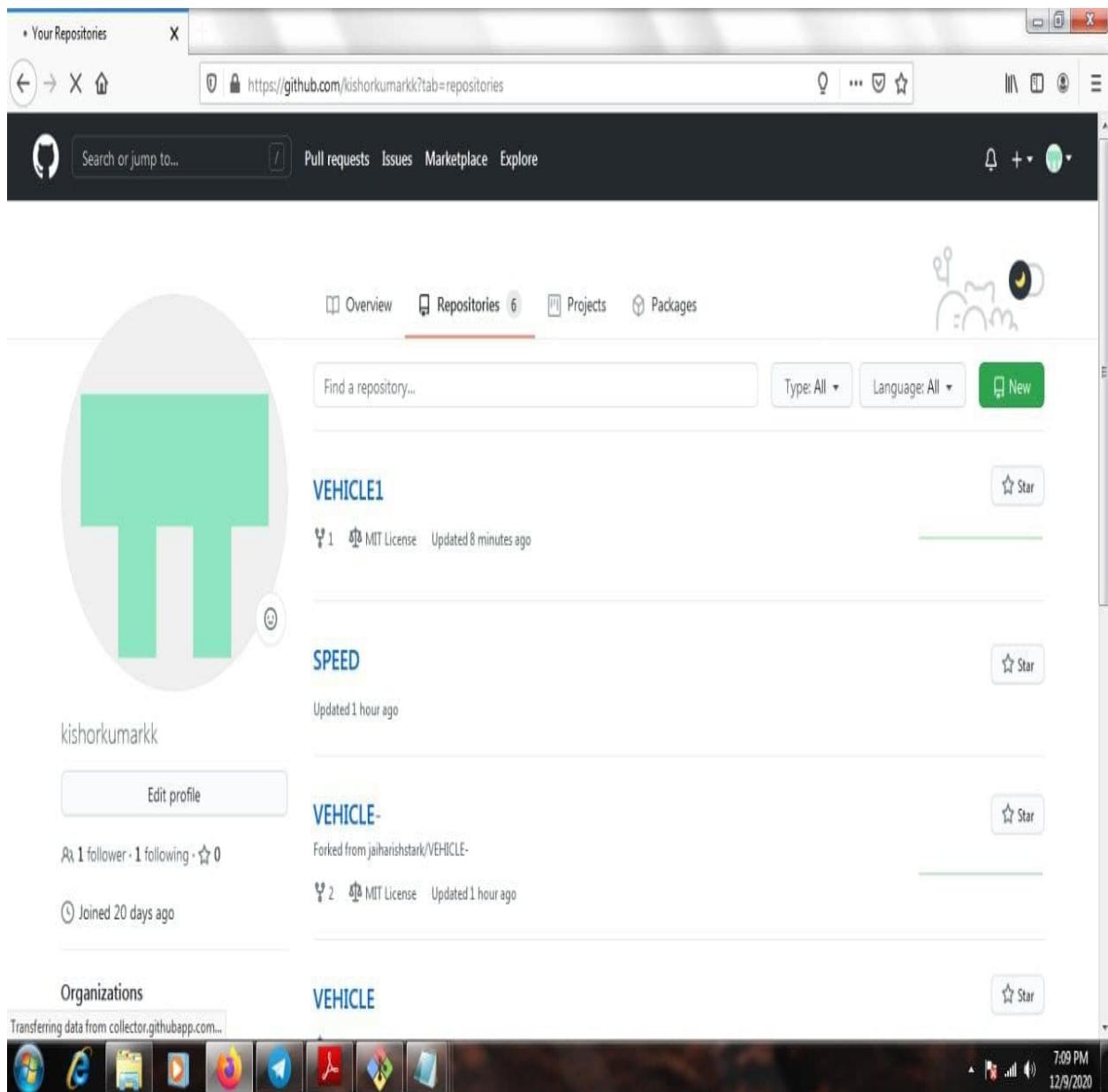


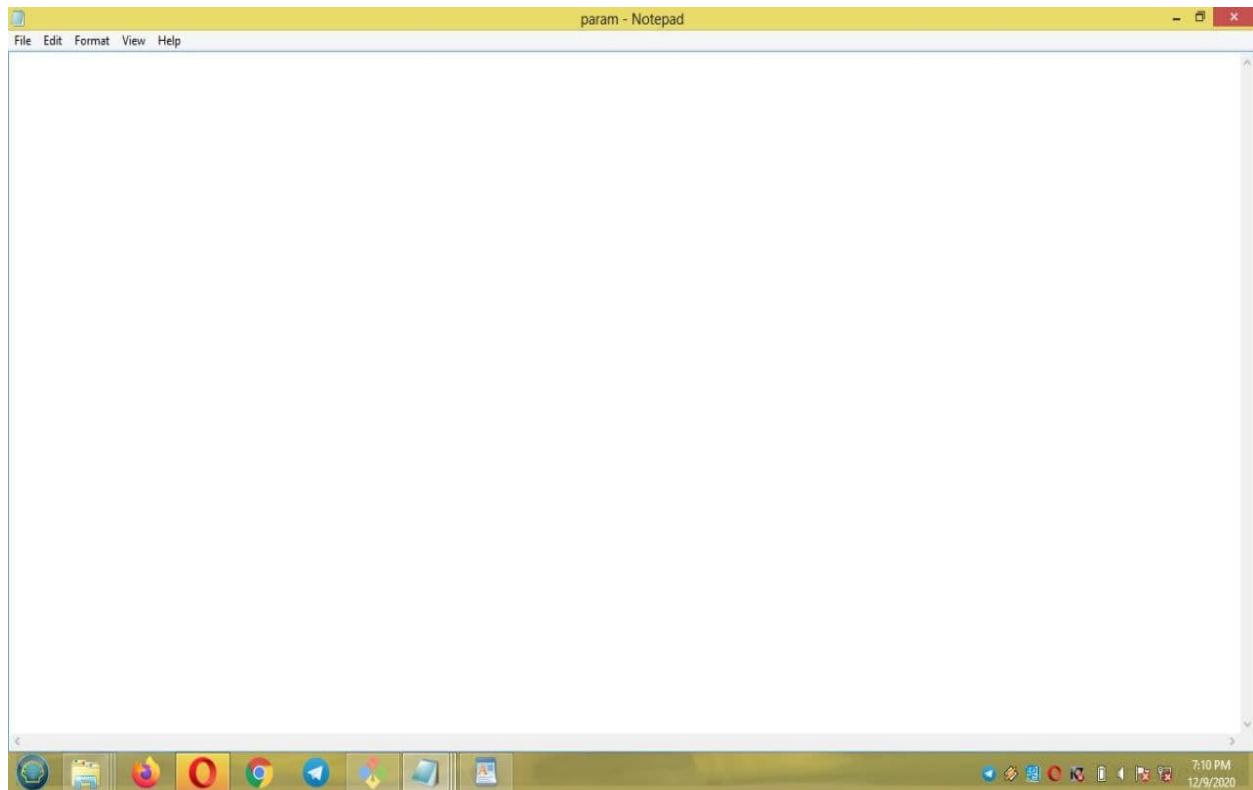
GIT MINI PROJECT

STEP 1:

Create a repository Vehicle with contains param.txt-
initialize empty file



Edit with WPS Office

A screenshot of a terminal window with a yellow title bar that says "MINGW64/d/MINIPROJECT". The terminal window contains the following text:

```
NETHIKSHA@SUBRAMANI MINGW64 ~
$ cd d:
NETHIKSHA@SUBRAMANI MINGW64 /d
$ cd MINIPROJECT/
NETHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT
$ git init
Initialized empty Git repository in D:/MINIPROJECT/.git/
NETHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (master)
$ git add param.txt
NETHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (master)
$ git commit -m "base param"
Author identity unknown
*** please tell me who you are
```



Edit with WPS Office

STEP 2:

Commit1:Base Param-Master branch

```
NITHIKSHABSUBRAMANI MINONKA /d/MINIPROJECT (master)
$ git congig --global user.email "kishorkumarp.18mech@kongu.edu"
git: 'congig' is not a git command. See 'git --help'.

The most similar command is
  config

NITHIKSHABSUBRAMANI MINONKA /d/MINIPROJECT (master)
$ git config --global user.email "kishorkumarp.18mech@kongu.edu"

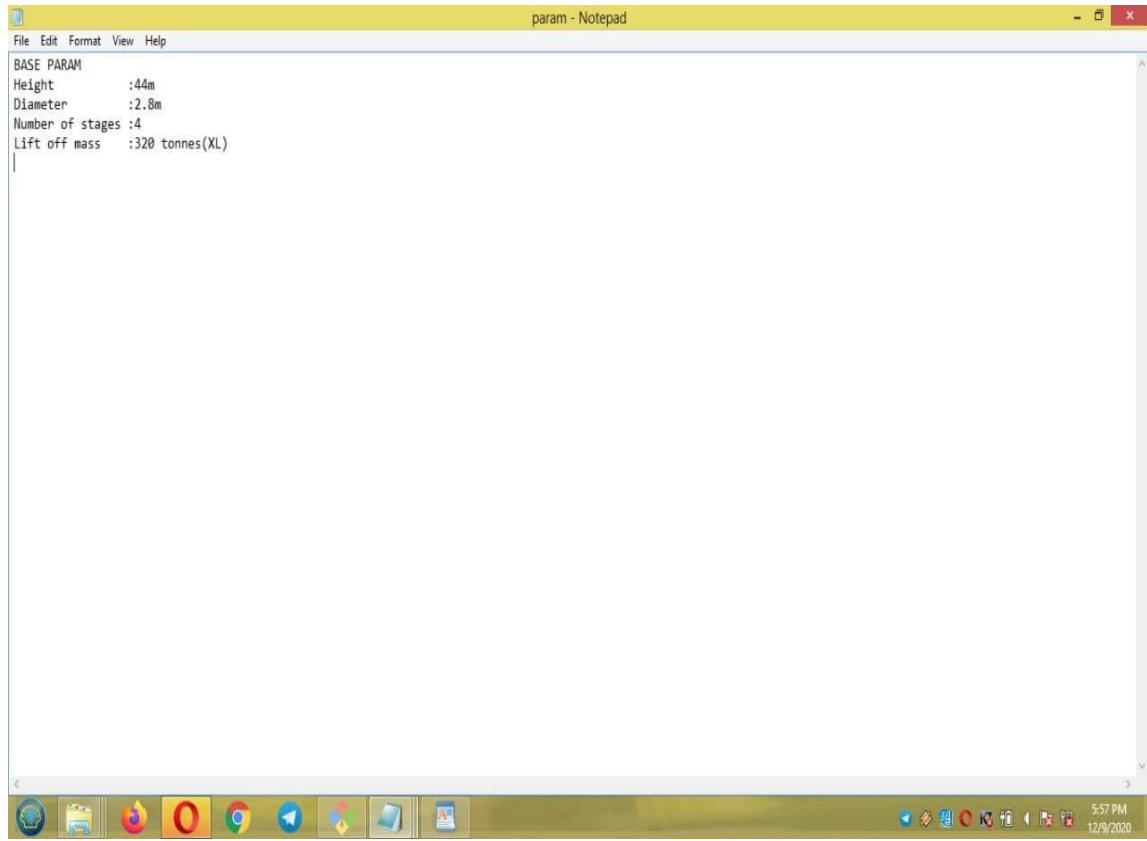
NITHIKSHABSUBRAMANI MINONKA /d/MINIPROJECT (master)
$ git config --global user.name "kishorkumarlk"

NITHIKSHABSUBRAMANI MINONKA /d/MINIPROJECT (master)
$ git commit -m "base param"
[master (root-commit) 5c1e70b] base param
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 param.txt

NITHIKSHABSUBRAMANI MINONKA /d/MINIPROJECT (master)
```



Edit with WPS Office



```
param - Notepad
File Edit Format View Help
BASE PARAM
Height :44m
Diameter :2.8m
Number of stages :4
Lift off mass :320 tonnes(XL)
```

STEP 3:

Commit2:Fourth stage Ps4-
Branch:PS4



```
NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (master)
$ git branch ps4

NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (master)
$ git checkout PS4
Switched to branch 'PS4'
M     param.txt

NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (PS4)
$ git add param.txt

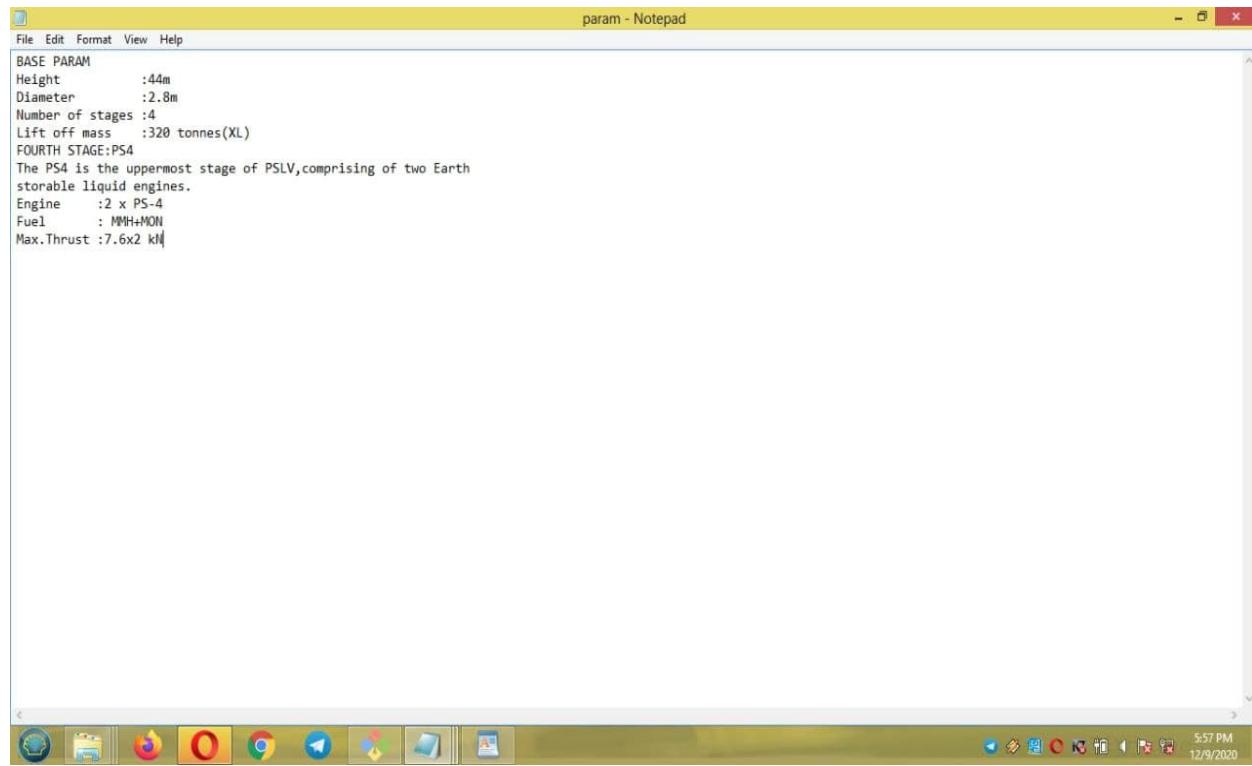
NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (PS4)
$ start param.txt

NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (PS4)
$ git add param.txt

NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (PS4)
$ git commit -m "Fourth stage PS4"
[PS4 6a4e5f9] Fourth stage PS4
 1 file changed, 11 insertions(+)
```



Edit with WPS Office



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 :7.6x2 kN

STEP 4:

Commit 3:Third stage PS2-
Branch:PS3



Edit with WPS Office

```
1 file changed, 11 insertions(+)

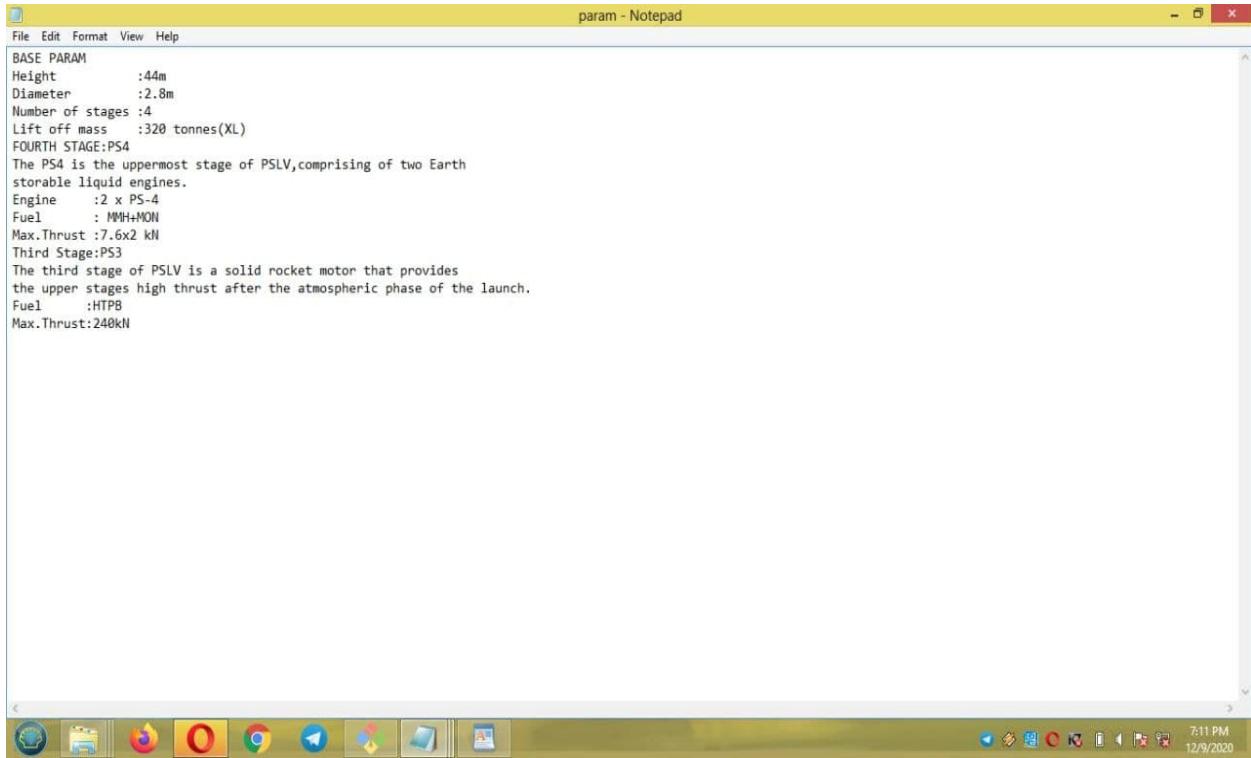
NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (PS4)
$ git checkout master
Switched to branch 'master'

NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (master)
$ git branch PS3
Switched to branch 'PS3'

NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (PS3)
$ start param.txt

NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (PS3)
$ git add param.txt

NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (PS3)
$ git commit -m "Third stage PS3"
[PS3 550a707] Third stage PS3
 1 file changed, 16 insertions(+)
```



The screenshot shows a Windows desktop environment. In the center is a Notepad window titled "param - Notepad". The content of the Notepad is as follows:

```
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 :7.6x2 kN
Third Stage:PS3
The third stage of PSLV is a solid rocket motor that provides
the upper stages high thrust after the atmospheric phase of the launch.
Fuel :HTPB
Max.Thrust:240kN
```

At the bottom of the screen, there is a taskbar with several icons, including a file explorer, a browser, and communication tools. The system tray shows the date and time as 7:11 PM, 12/9/2020.

STEP 5:

COMMIT 4:Second stage PS2-



Edit with WPS Office

Branch:PS2

```
NITHIKSHA@SUBRAMANI MINIGH64 /d/MINIPROJECT (master)
$ git branch PS2

NITHIKSHA@SUBRAMANI MINIGH64 /d/MINIPROJECT (master)
$ git checkout PS2
git: 'check' is not a git command. See 'git --help'.

The most similar command is
  checkout

NITHIKSHA@SUBRAMANI MINIGH64 /d/MINIPROJECT (master)
$ git checkout PS2
Switched to branch 'PS2'

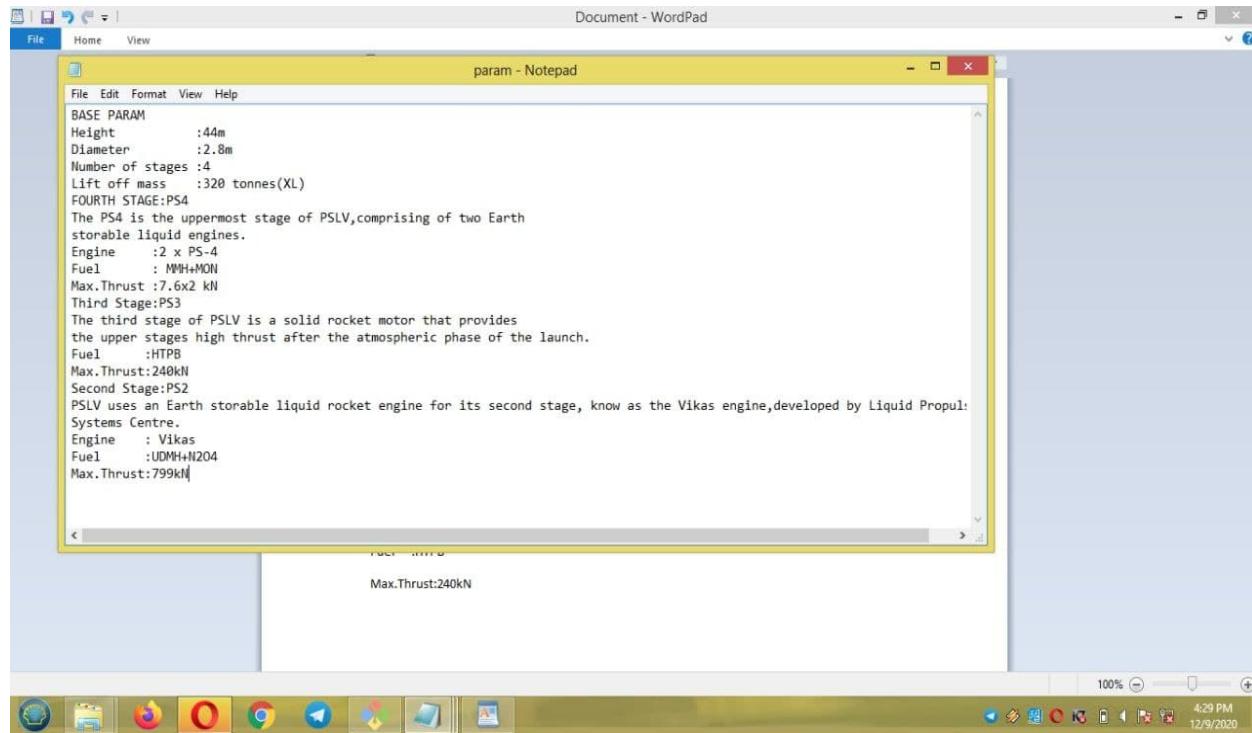
NITHIKSHA@SUBRAMANI MINIGH64 /d/MINIPROJECT (PS2)
$ git add param.txt

NITHIKSHA@SUBRAMANI MINIGH64 /d/MINIPROJECT (PS2)
$ git commit -m "Second stage PS2"
On branch PS2
nothing to commit, working tree clean

NITHIKSHA@SUBRAMANI MINIGH64 /d/MINIPROJECT (PS2)
$ git add param.txt

NITHIKSHA@SUBRAMANI MINIGH64 /d/MINIPROJECT (PS2)
$ git commit -m "Second Stage PS2"
[PS2 8fe02b1] Second Stage PS2
 1 file changed, 22 insertions(+)

NITHIKSHA@SUBRAMANI MINIGH64 /d/MINIPROJECT (PS2)
```



Edit with WPS Office

STEP 6:

COMMIT 5:First stage PS1-Branch :PS1

```
NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (PS2)
$ git checkout master
Switched to branch 'master'

NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (master)
$ git branch PS1
NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (master)
$ git checkout PS1
Switched to branch 'PS1'

NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (PS1)
$ git add param.txt

NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (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")

NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (PS1)
$ git add param.txt

NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (PS1)
$ git commit -m "First stage PS1"
[PS1 8b76347] First stage PS1
 1 file changed, 27 insertions(+)
```

```
MINGW64:/d/MINIPROJECT
$ git commit -m "Second stage PS2"
On branch PS2
nothing
NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (PS2)
$ git add param.txt
param - Notepad
File Edit Format View Help
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 :7.6x2 kN
Third Stage:PS3
The third stage of PSLV is a solid rocket motor that provides
the upper stages high thrust after the atmospheric phase of the launch.
Fuel :HTPB
Max.Thrust:240kN
Second Stage:PS2
PSLV uses an Earth storable liquid rocket engine for its second stage, know as the Vikas engine,developed by Liquid Propul-
System Centre.
Engine : Vikas
Fuel :UDMH+N2O4
Max.Thrust:799kN
First Stage PS1:
PSLV motor uses the S139 solid rocket motor that is augmented by 6 solid strap-on boosters.
Engine :S139
Fuel :HTPB
Max.Thrust :4800kN
NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (PS1)
$ git add param.txt
<
NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (PS1)
$ git commit -m "First stage PS1"
[PS1 8b76347] First stage PS1
 1 file changed, 27 insertions(+)

NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (PS1)
$ git checkout master
Switched to branch 'master'

NITHIKSHA@SUBRAMANI MINGW64 /d/MINIPROJECT (master)
$ |
```



Edit with WPS Office

STEP 7:

Commit and Push to VEHICLE

```
Administrator: C:\Users\Admin\No Such File or Directory
Administrator@Admin-PC MINGW32 ~
$ cd d:/  

Administrator@Admin-PC MINGW32 /d
$ cd MINI\PROJECT/  

Administrator@Admin-PC MINGW32 /d/MINI PROJECT (master|MERGING)
$ git remote add origin https://github.com/kishorkumarkk/VEHICLE1.git  

Administrator@Admin-PC MINGW32 /d/MINI PROJECT (master|MERGING)
$ git push origin master
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 2 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (9/9), 870 bytes | 37.00 KiB/s, done.
Total 9 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
remote:  

remote: Create a pull request for 'master' on GitHub by visiting:
remote:     https://github.com/kishorkumarkk/VEHICLE1/pull/new/master
remote:  

To https://github.com/kishorkumarkk/VEHICLE1.git
 * [new branch]      master -> master
```



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STEP 8:

master had recent pushes 12 minutes ago

SPEED 3 branches 0 tags

This branch is 4 commits ahead, 2 commits behind main.

kishorkumarkk Add files via upload f84f7d5 1 hour ago 4 commits

param.txt Fourth stage PS4 yesterday

vehicle_speed.txt Add files via upload 1 hour ago

Help people interested in this repository understand your project by adding a README. Add a README

Computer > DISK1_VOL2 (D:) > MINI PROJECT >

Name Date modified Type Size

.git 12/8/2020 3:12 PM File folder

vehicle_speed - Notepad Speed :27000km/hr

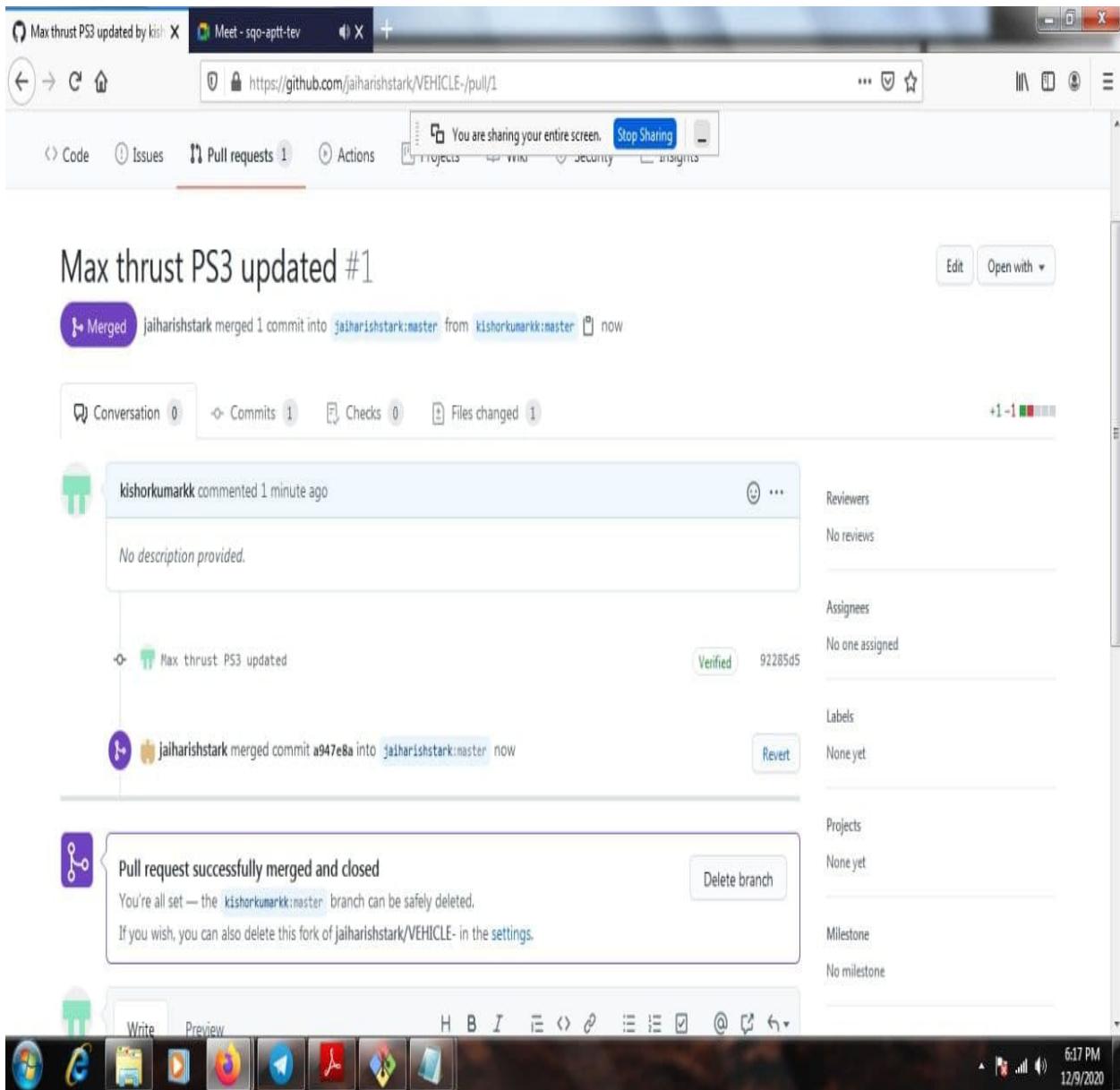
File modified: 12/9/2020 6:07 PM Date created: 12/9/2020 6:01 PM Size: 17 bytes



Edit with WPS Office

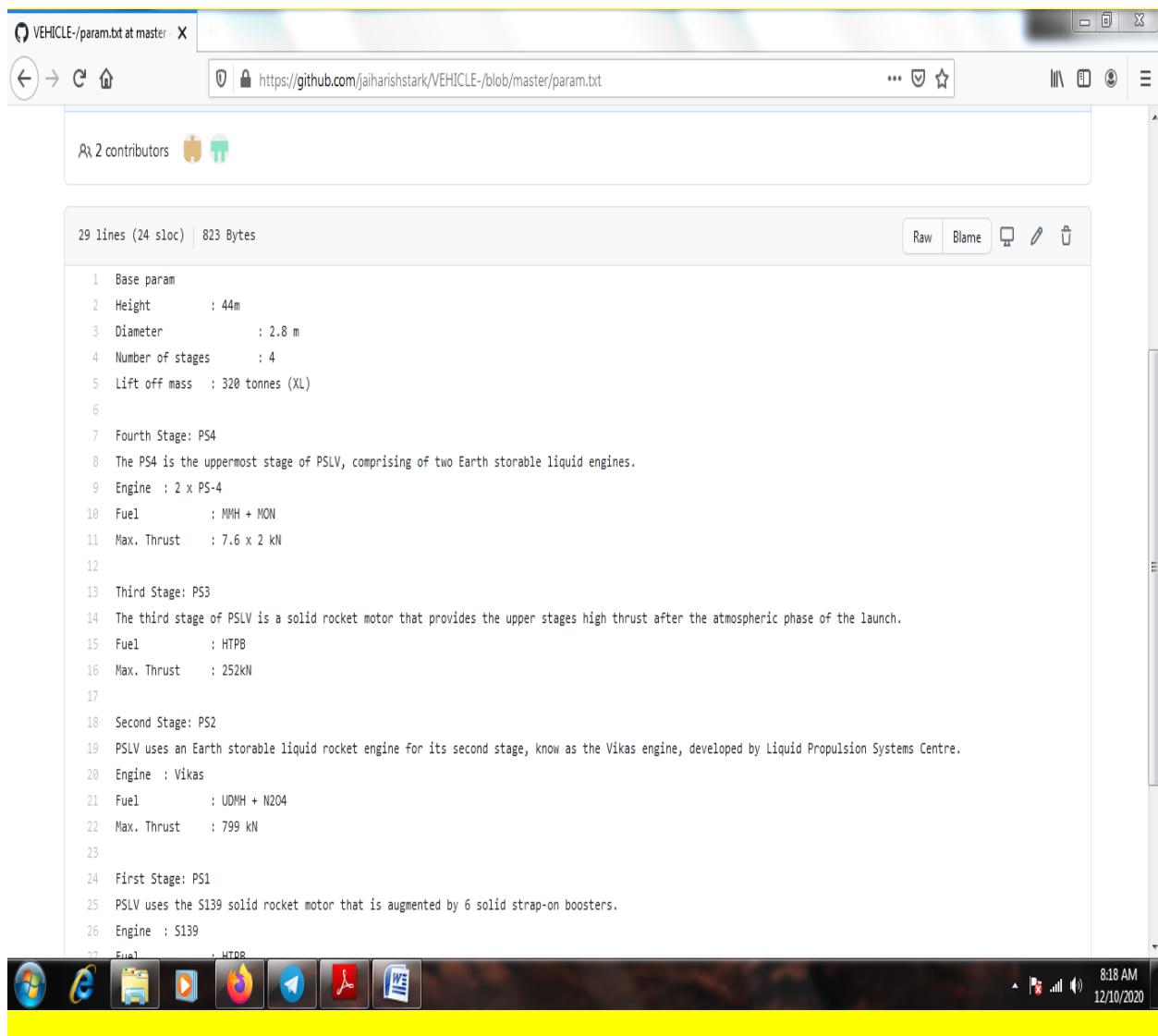
STEP 9:

PULL REQUEST AND COMMIT CHANGE



Edit with WPS Office

STEP 10:



The screenshot shows a GitHub browser window displaying the file `VEHICLE/param.txt` at the master branch. The URL is <https://github.com/jaiharishstark/VEHICLE-/blob/master/param.txt>. The page indicates there are 2 contributors and 29 lines (24 sloc) with 823 Bytes. The content of the file is as follows:

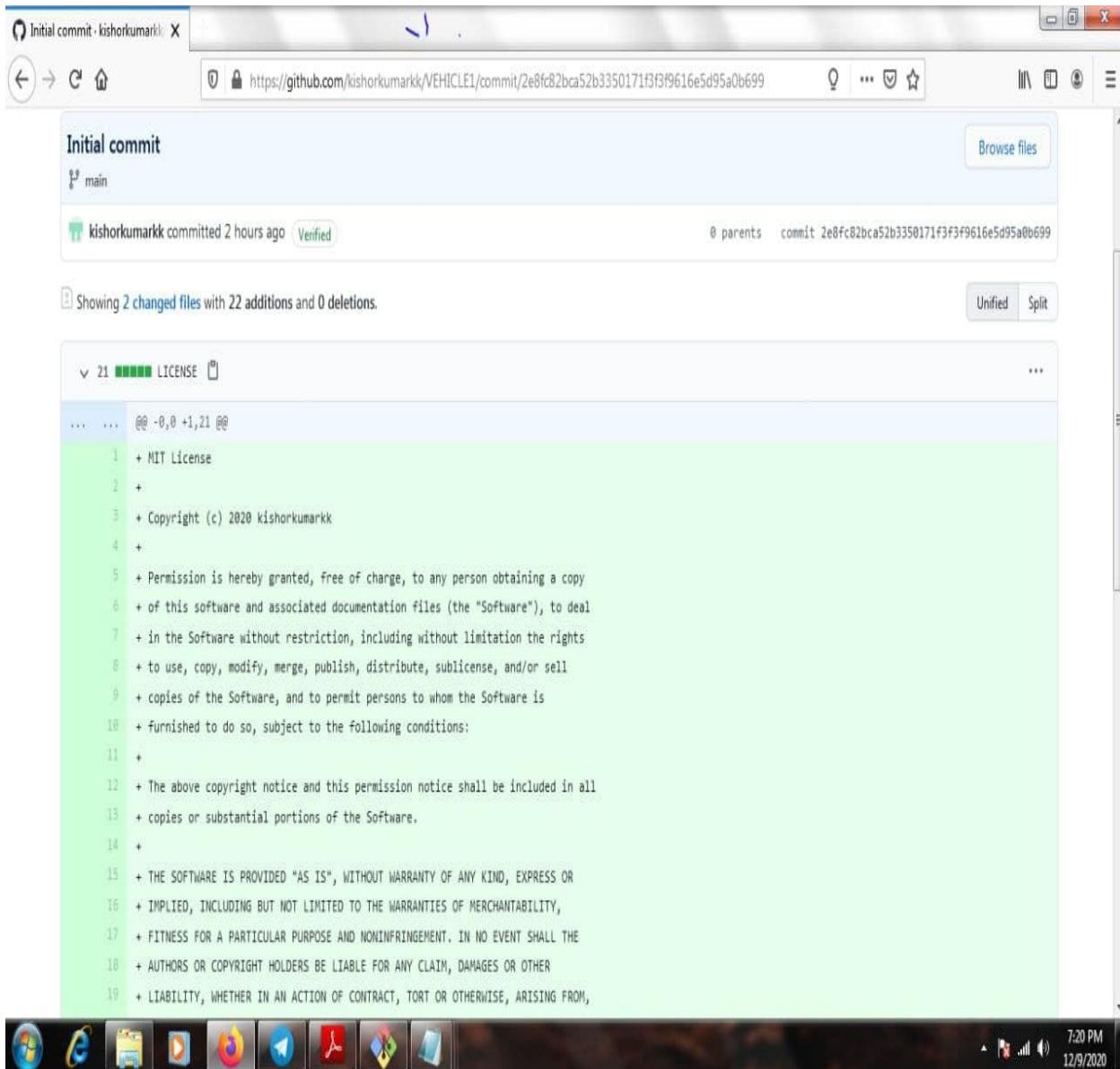
```
1 Base param
2 Height      : 44m
3 Diameter    : 2.8 m
4 Number of stages : 4
5 Lift off mass : 320 tonnes (XL)
6
7 Fourth Stage: PS4
8 The PS4 is the uppermost stage of PSLV, comprising of two Earth storable liquid engines.
9 Engine : 2 x PS-4
10 Fuel     : MMH + MON
11 Max. Thrust : 7.6 x 2 kN
12
13 Third Stage: PS3
14 The third stage of PSLV is a solid rocket motor that provides the upper stages high thrust after the atmospheric phase of the launch.
15 Fuel     : HTPB
16 Max. Thrust : 252kN
17
18 Second Stage: PS2
19 PSLV uses an Earth storable liquid rocket engine for its second stage, know as the Vikas engine, developed by Liquid Propulsion Systems Centre.
20 Engine : Vikas
21 Fuel     : UDMH + N2O4
22 Max. Thrust : 799 kN
23
24 First Stage: PS1
25 PSLV uses the S139 solid rocket motor that is augmented by 6 solid strap-on boosters.
26 Engine : S139
27 Fuel     : HTPB
```



Edit with WPS Office

STEP 11:

MIT LICENSE



The screenshot shows a GitHub commit page for a repository named 'Initial commit' by 'kishorkumarkk'. The commit message is 'Initial commit' and it was made 2 hours ago. It has 0 parents and a commit hash of 2e8fc82bca52b3350171f3f3f9616e5d95a0b699. The commit details show 2 changed files with 22 additions and 0 deletions. The file being viewed is 'LICENSE', which contains the MIT license text. The code editor shows the following text:

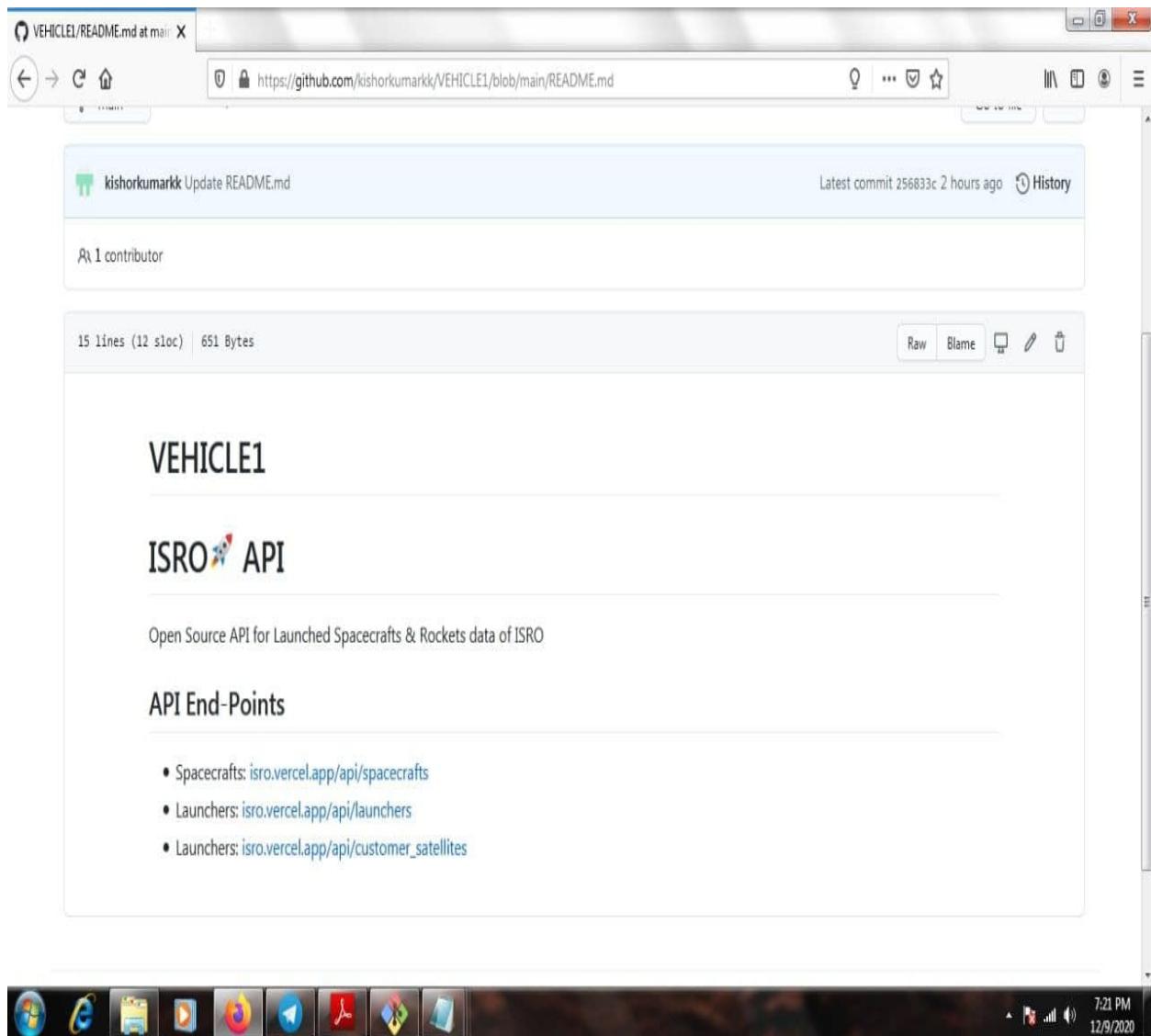
```
diff --git a/LICENSE b/LICENSE
@@ -0,0 +1,21 @@
+ MIT License
+
+ Copyright (c) 2020 kishorkumarkk
+
+ Permission is hereby granted, free of charge, to any person obtaining a copy
+ of this software and associated documentation files (the "Software"), to deal
+ in the Software without restriction, including without limitation the rights
+ to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
+ copies of the Software, and to permit persons to whom the Software is
+ furnished to do so, subject to the following conditions:
+
+ The above copyright notice and this permission notice shall be included in all
+ copies or substantial portions of the Software.
+
+ THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
+ IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
+ FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
+ AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
+ LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
```



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STEP 12:

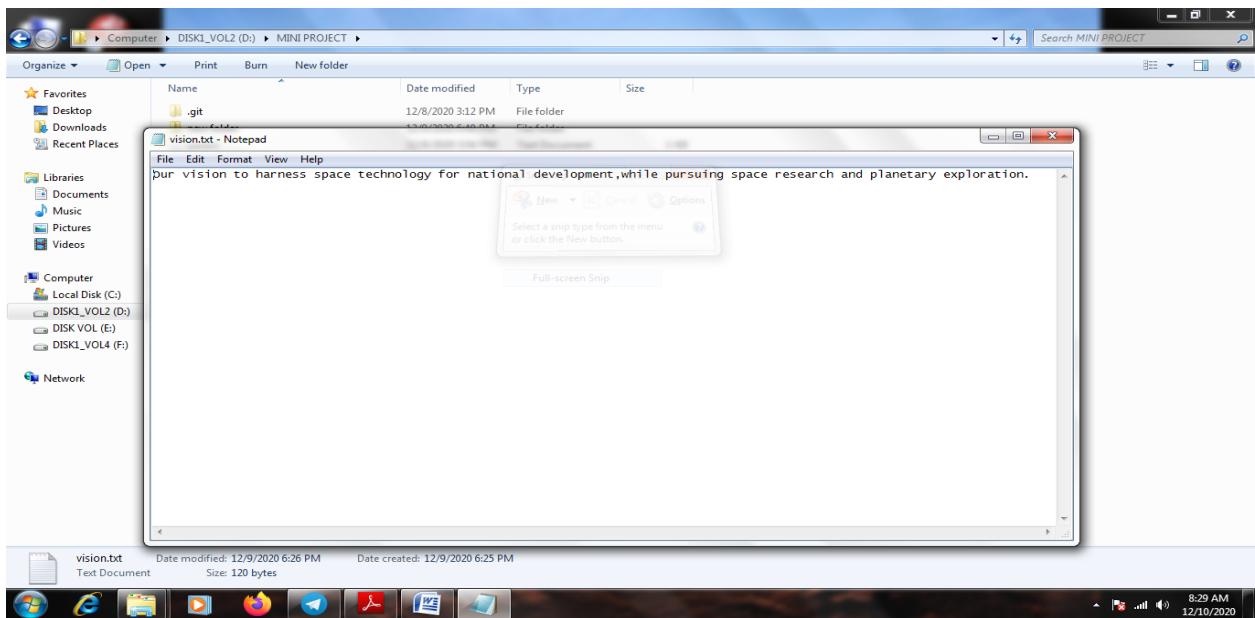
ADD README FILE



Edit with WPS Office

STEP 14:

CONFIGURATION FILE



Edit with WPS Office

```
Administrator:~/d/mini project (master)
$ git add vehicle_speed.txt

Administrator:~/d/mini project (master)
$ git commit -m "Vehicle speed"
[master fdef707] Vehicle speed
 1 file changed, 1 insertion(+)
 create mode 100644 vehicle_speed.txt

Administrator:~/d/mini project (master)
$ git add vision.txt.txt

Administrator:~/d/mini project (master)
$ git commit -m "Vision txt"
[master 7c67ecb] Vision txt
 1 file changed, 1 insertion(+)
 create mode 100644 vision.txt.txt

Administrator:~/d/mini project (master)
$ git commit -m "Conifg"
On branch master
nothing to commit, working tree clean

Administrator:~/d/mini project (master)
$ git add param.txt

Administrator:~/d/mini project (master)
$ git commit -m "Conifg"
On branch master
nothing to commit, working tree clean

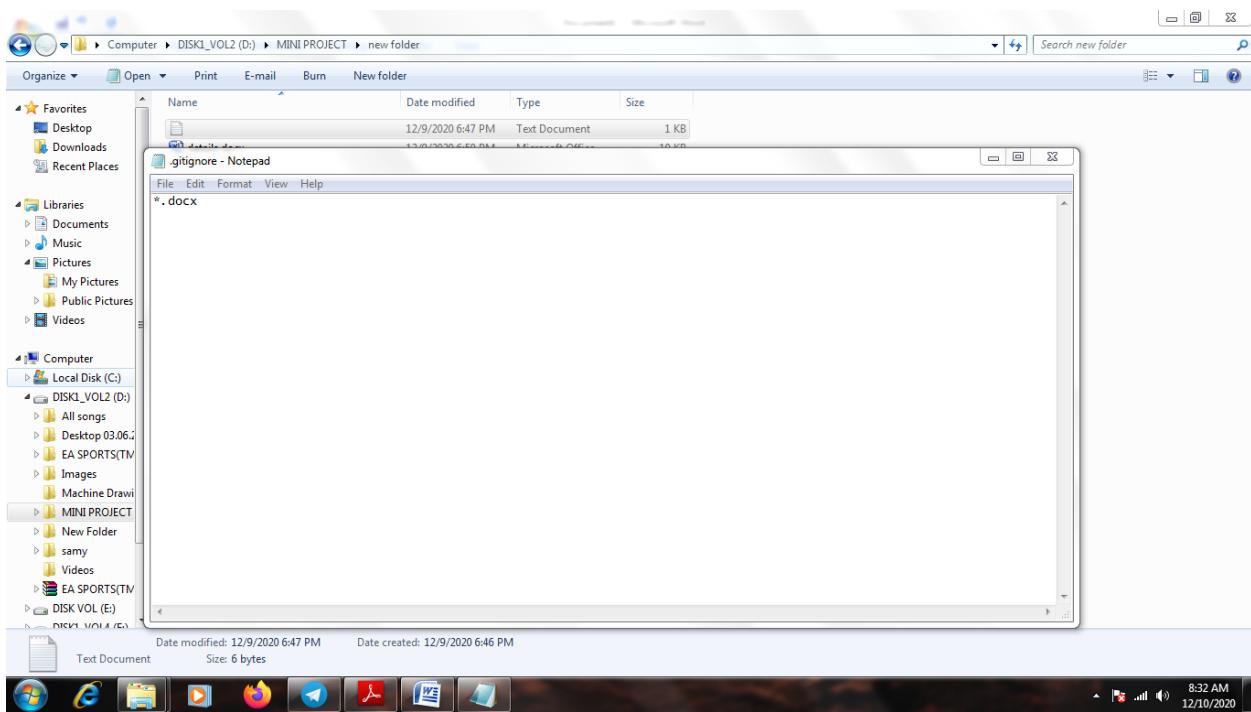
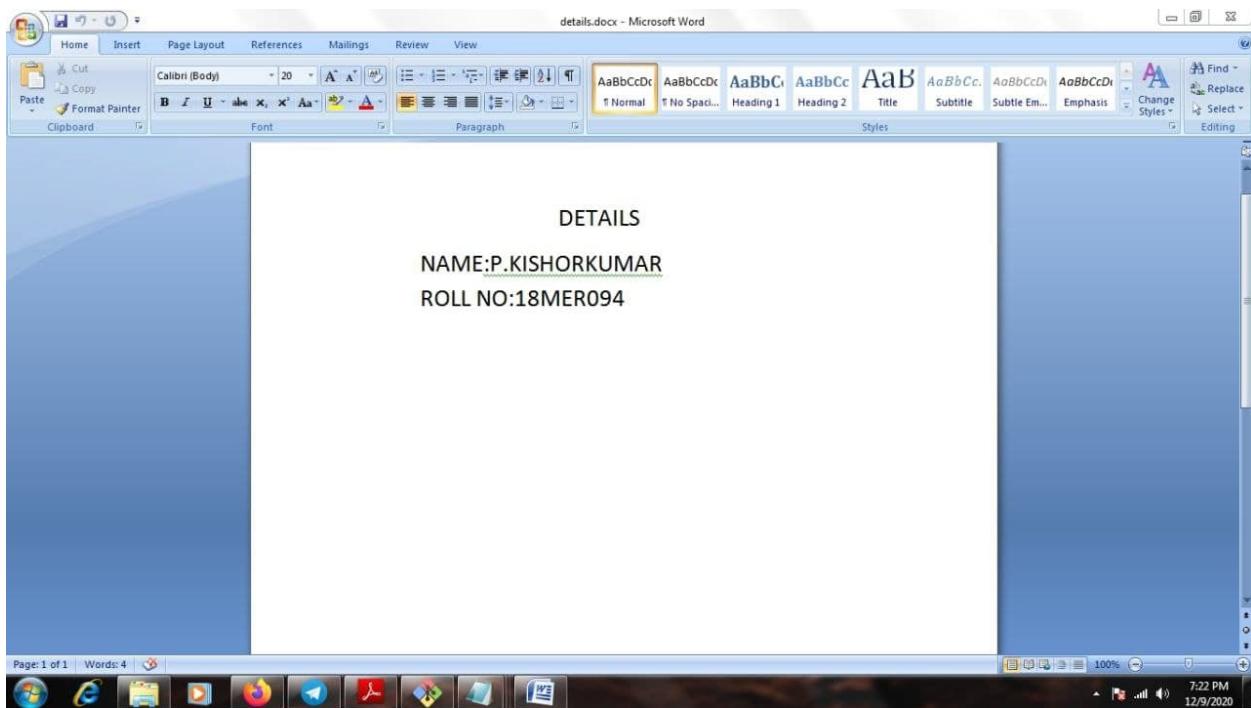
Administrator:~/d/mini project (master)
$ git remote -v
origin https://github.com/kishorkumarkk/VEHICLE1.git (fetch)
origin https://github.com/kishorkumarkk/VEHICLE1.git (push)
origin https://github.com/kishorkumarkk/SPEED.git (push)
```

STEP 15:

GIT IGNORE FILE



Edit with WPS Office



STEP 15 cont...



Edit with WPS Office

```

Administrator:~ MINGW32 /d/mini project (master)
$ cd new\ folder/
Administrator:~ MINGW32 /d/mini project/new folder (master)
$ touch .gitignore

Administrator:~ MINGW32 /d/mini project/new folder (master)
$ start .gitignore

Administrator:~ MINGW32 /d/mini project/new folder (master)
$ git add .gitignore

Administrator:~ MINGW32 /d/mini project/new folder (master)
$ git commit -m "ignore"
[master c1bf8a6] ignore
 1 file changed, 1 insertion(+)
 create mode 100644 new folder/.gitignore

Administrator:~ MINGW32 /d/mini project/new folder (master)
$ git ls-files --ignore --exclude-standard

Administrator:~ MINGW32 /d/mini project/new folder (master)
$ git add details.docx
fatal: pathspec 'details.docx' did not match any files

Administrator:~ MINGW32 /d/mini project/new folder (master)
$ git add .gitignore

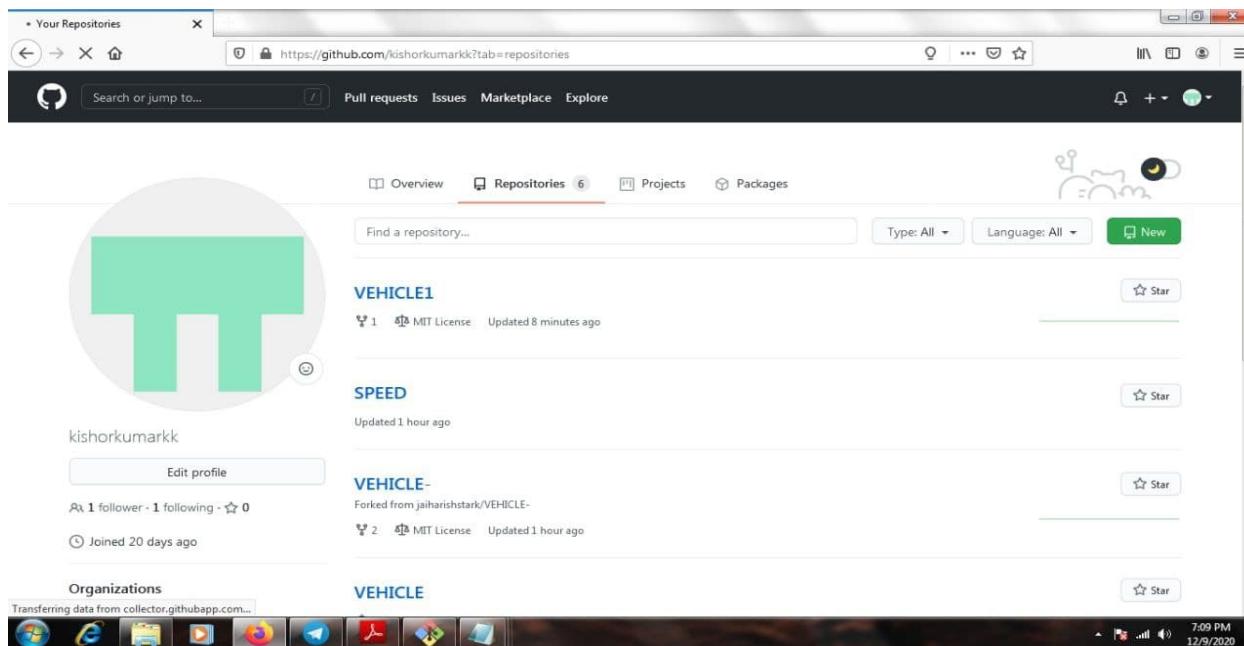
Administrator:~ MINGW32 /d/mini project/new folder (master)
$ git commit -m "ignore"
On branch master
nothing to commit, working tree clean

Administrator:~ MINGW32 /d/mini project/new folder (master)
$ git add details.docx.docx
The following paths are ignored by one of your .gitignore files:
new folder/details.docx.docx
hint: Use -f if you really want to add them.
hint: Turn this message off by running
hint: "git config advice.addignoredfile false"

Administrator:~ MINGW32 /d/mini project/new folder (master)

```

GIT HUB ACCOUNT:



Edit with WPS Office

THANK YOU



Edit with WPS Office