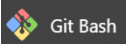


How to use Git for (Robotic Car TeamC1-HSHL)

- 1- Download Git bash 
- 2- Choose the Folder that you want to clone the Projcet in
- 3- Right Click then choose Open Git Bash Here
- 4- It will open you the git bash for that folder
- 5- Colne the Github Repositories with this command:

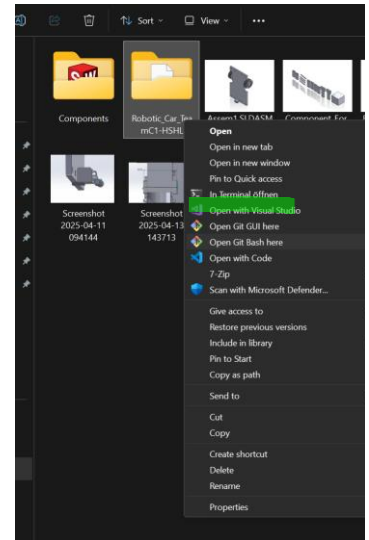
Git clone https://github.com/MoAbdoHSHL/Robotic_Car_TeamC1-HSHL.git

Now you can see the project in your folder

- 6- Run command in git to go inside the folder for changes:

`cd Robotic_Car_TeamC1-HSHL`

- 7- Run command: `git add .` (with the dott) to add all your changes into the phase for committing in git
- 8- Run command: `git commit -m"Ex: Update in part_1 by Abdo"`
Now all your changes have been committed
- 9- If someone else made changes and you want to Upload these changes to your project folder
Run: `git status` # to see the changes in which files first
Then Run `git push` to push all these new Updates to your PC.



```
Mohamed Abdo@MohamedAbdo MINGW64 /d/ELE_4/Prototype
$ git clone https://github.com/MoAbdoHSHL/Robotic_Car_TeamC1-HSHL.git
Cloning into 'Robotic_Car_TeamC1-HSHL'...
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 7 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (7/7), 14.18 KiB | 4.73 MiB/s, done.
```

```
Mohamed Abdo@MohamedAbdo MINGW64 /d/ELE_4/Prototype
$ cd Robotic_Car_TeamC1-HSHL
```

```
Mohamed Abdo@MohamedAbdo MINGW64 /d/ELE_4/Prototype/Robotic_Car_TeamC1-HSHL (main)
$ git add .
```

```
Mohamed Abdo@MohamedAbdo MINGW64 /d/ELE_4/Prototype/Robotic_Car_TeamC1-HSHL (main)
$ git commit -m "Initial project files: SolidWorks, code, docs"
[main 7538dcf] Initial project files: SolidWorks, code, docs
11 files changed, 106527 insertions(+)
create mode 100644 Components/arduino.stp
create mode 100644 Components/breadboard.stp
create mode 100644 Components/chassis.stp
create mode 100644 Components/front-wheel.stp
create mode 100644 Components/infrared-sensor-new.STEP
create mode 100644 Components/infrared-sensor.STEP
create mode 100644 Components/lipo-battery.stp
create mode 100644 Components/motor-with-tire.stp
create mode 100644 Components/motorcontroller.STEP
create mode 100644 Components/rasperi-pi-cam.STEP
create mode 100644 Components/ultrasonic-sensor.STEP
```

```
Mohamed Abdo@MohamedAbdo MINGW64 /d/ELE_4/Prototype/Robotic_Car_TeamC1-HSHL (main)
$ git push
Enumerating objects: 15, done.
Counting objects: 100% (15/15), done.
Delta compression using up to 28 threads
Compressing objects: 100% (14/14), done.
Writing objects: 100% (14/14), 1000.06 KiB | 1.25 MiB/s, done.
Total 14 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), done.
```