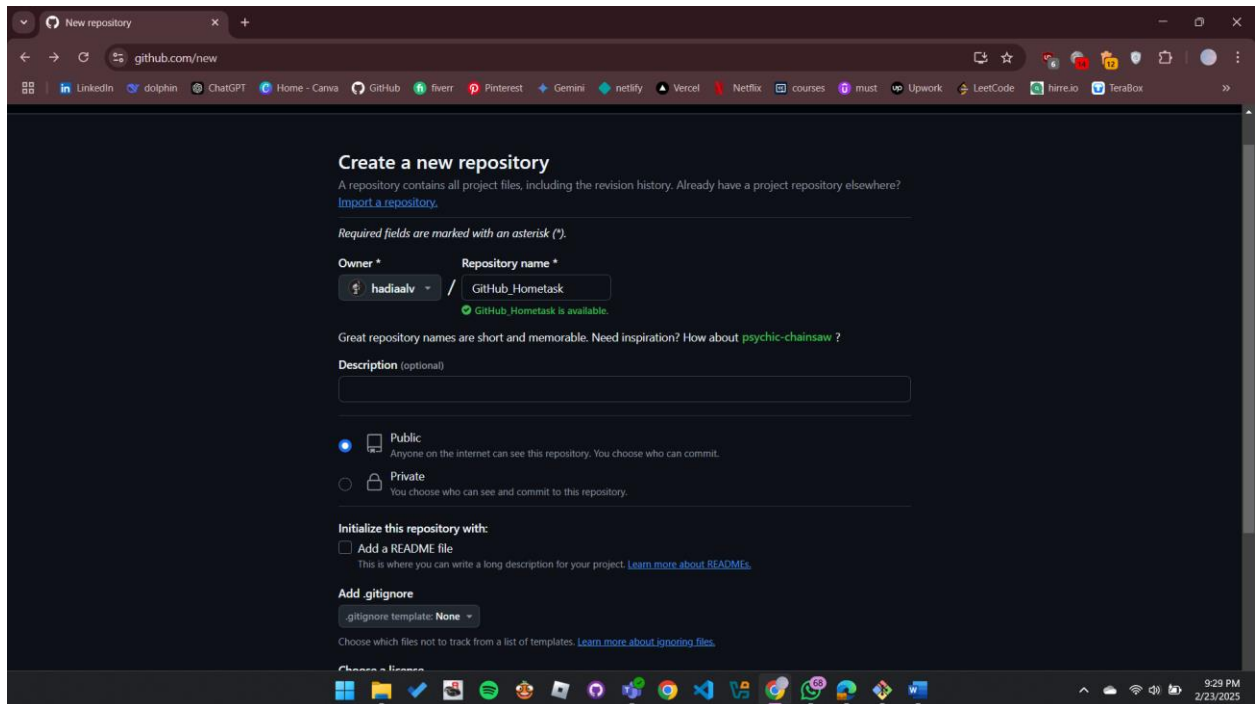


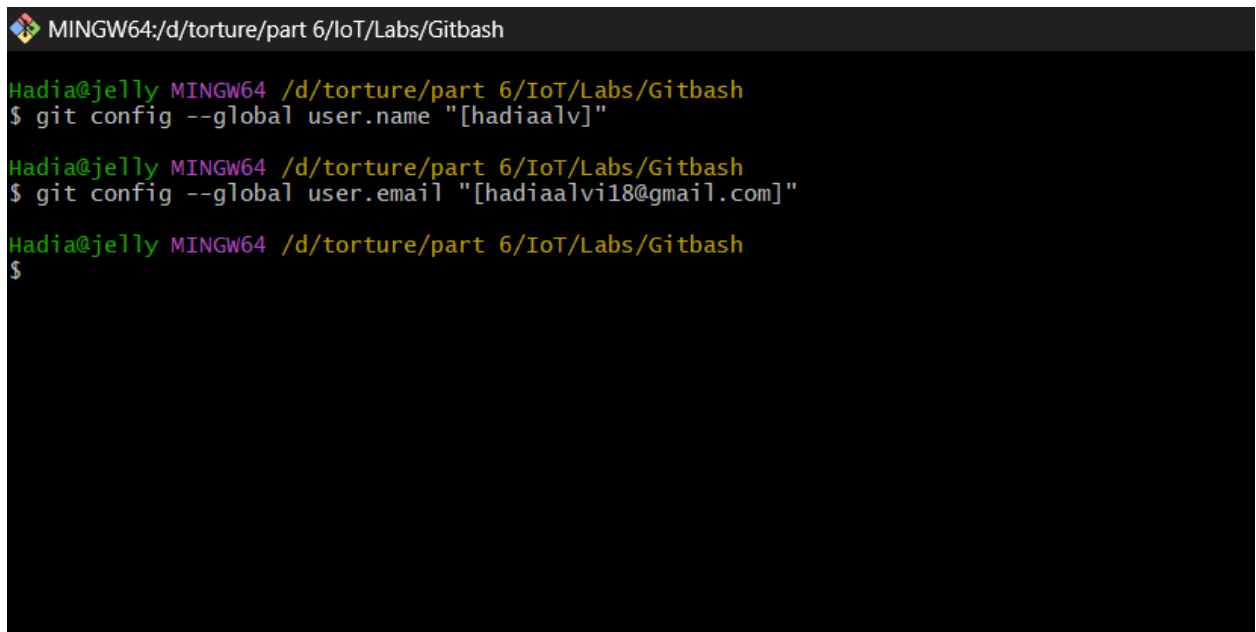


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Class	BSAI – 6th
Reg. No	22-NTU-CS-1343
Course Name	IoT fundamentals
Submission Date	23 rd February, 2025.
Submitted To	Sir Nasir

- **Create a new repo.**



- **Configuration**



- **Adding main.py**

```
MINGW64/d/torture/part 6/IoT/Labs/Gitbash
hadiabjelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash
$ git config --global user.name "[hadiablv]"
hadiabjelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash
$ git config --global user.email "[hadiablv18@gmail.com]"
hadiabjelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash
$ git init
Initialized empty Git repository in D:/torture/part 6/IoT/Labs/Gitbash/.git/
hadiabjelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash (master)
$ git add .
warning: in the working copy of 'main.py', CRLF will be replaced by LF the next time Git touches it
hadiabjelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash (master)
$ git commit -m "Adding Files"
[master (root-commit) a0a2c98] Adding Files
1 file changed, 40 insertions(+)
create mode 100644 main.py
hadiabjelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash (master)
$ git branch -M main
hadiabjelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash (main)
$ git remote add origin https://github.com/hadiablv/GitHub_Hometask.git
hadiabjelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash (main)
$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 702 bytes | 702.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/hadiablv/GitHub_Hometask.git
 * [new branch] main -> main
branch 'main' set up to track 'origin/main'.
hadiabjelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash (main)
$ |
```

- **Adding Text file with name and reg no.**

```
MINGW64/d/torture/part 6/IoT/Labs/Gitbash
To https://github.com/hadiablv/GitHub_Hometask.git
 * [new branch] main -> main
branch 'main' set up to track 'origin/main'.

hadiabjelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

hadiabjelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    name.txt

nothing added to commit but untracked files present (use "git add" to track)

hadiabjelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash (main)
$ git add .
warning: in the working copy of 'name.txt', CRLF will be replaced by LF the next time Git touches it
hadiabjelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash (main)
$ git commit -m "Adding text file with name and reg number"
[main 828fab5] Adding text file with name and reg number
1 file changed, 2 insertions(+)
create mode 100644 name.txt
hadiabjelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash (main)
$ git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 321 bytes | 321.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/hadiablv/GitHub_Hometask.git
 a0a2c98..828fab5 main -> main
branch 'main' set up to track 'origin/main'.
hadiabjelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash (main)
$
```

- **Pushing esp32 s3 image and datasheet:**

```
MINGW64/d/torture/part 6/IoT/Labs/Gitbash
writing objects: 100% (3/3), 321 bytes | 321.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/hadiaalv/GitHub_Hometask.git
   a0a2c98..828fab5  main -> main
branch 'main' set up to track 'origin/main'.

Hadia@jelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be commit
ted)
        esp32_s3.jpg
        esp32-s3_datasheet_en.pdf

nothing added to commit but untracked files present (use "gi
t add" to track)
git
Hadia@jelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash (main)
$ git add .

Hadia@jelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash (main)
$ git commit -m "Adding esp32 s3 image and datasheet"
[main 821427c] Adding esp32 s3 image and datasheet
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 esp32_s3.jpg
 create mode 100644 esp32-s3_datasheet_en.pdf

Hadia@jelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash (main)
$ git push -u origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 1.19 MiB | 697.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/hadiaalv/GitHub_Hometask.git
   828fab5..821427c  main -> main
branch 'main' set up to track 'origin/main'.

Hadia@jelly MINGW64 /d/torture/part 6/IoT/Labs/Gitbash (main)
$
```