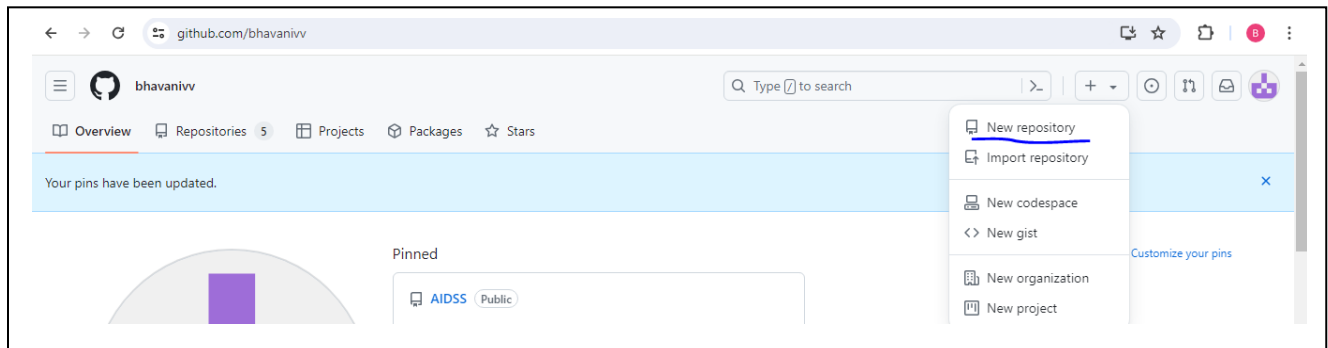Step 1: login to your github account with user credentials
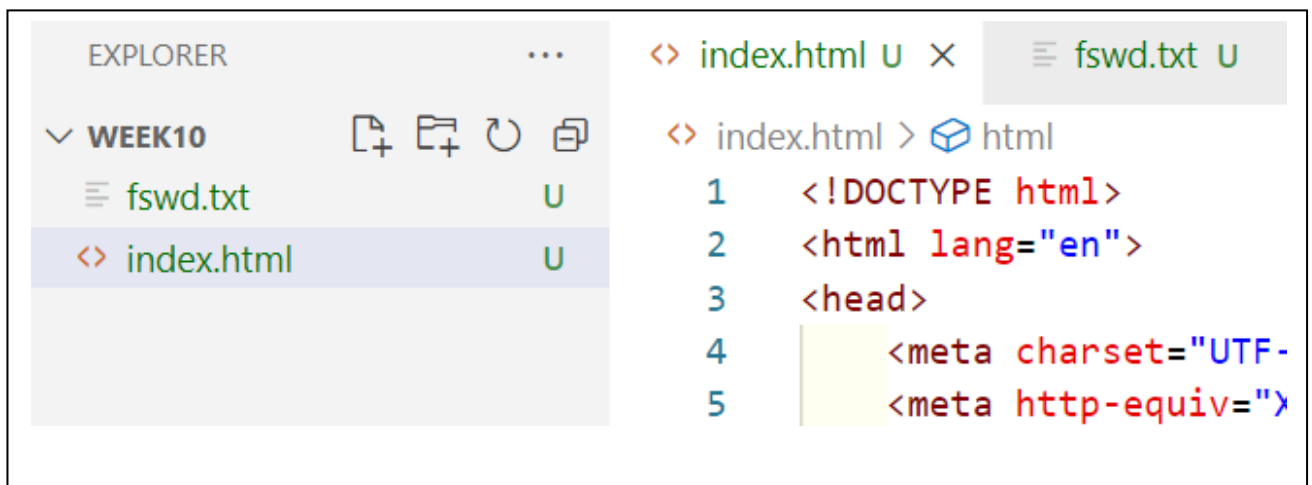

Step2 :

```
C:\Users\student\Desktop>mkdir week10

C:\Users\student\Desktop>cd week10
```

Step4:create git repository and configure with your github credentials

```
C:\Users\student\Desktop\week10>git init
Initialized empty Git repository in C:/Users/student/Desktop/week10/.git/

C:\Users\student\Desktop\week10>git config --global user.name "bhavanivv"

C:\Users\student\Desktop\week10>git config --global user.email "bhavanicmritgit@gmail.com"
```

Step4:open visual studio code and create files and insert code into that files

Step5: check git status and files to staging area.

```
C:\Users\student\Desktop\week10>git status
On branch master

No commits yet

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

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

C:\Users\student\Desktop\week10>git add .

C:\Users\student\Desktop\week10>git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   fswd.txt
        new file:   index.html
```
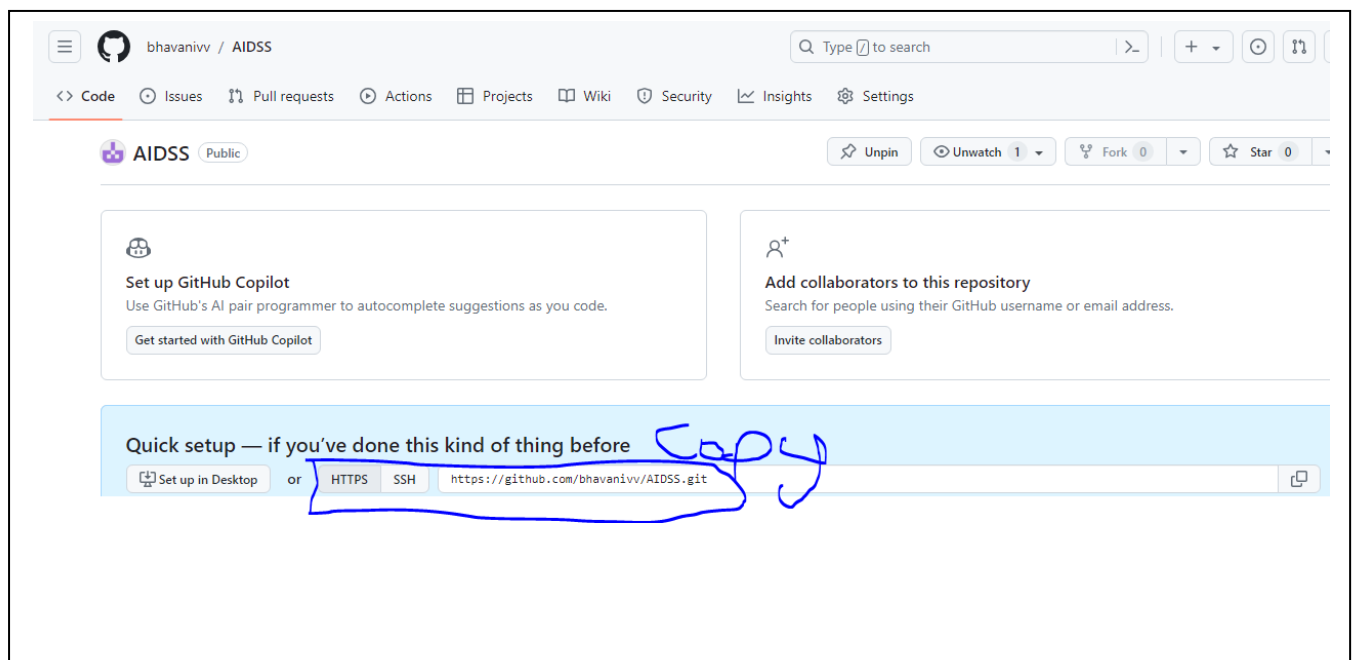
Step6: goto github GUI and copy your https url

Step7:to push local copy to remote repository , complete authentication by sign in with your browser

```
C:\Users\student\Desktop\week10>git commit -m "adding files git repo"
[master (root-commit) 5a6f572] adding files git repo
 2 files changed, 12 insertions(+)
 create mode 100644 fswd.txt
 create mode 100644 index.html

C:\Users\student\Desktop\week10>git remote add origin "https://github.com/bhavanivv/AIDSS.git"
```

```
C:\Users\student\Desktop\week10>git remote -v
origin  https://github.com/bhavanivv/AIDSS.git (fetch)
origin  https://github.com/bhavanivv/AIDSS.git (push)

C:\Users\student\Desktop\week10>git branch -M main

C:\Users\student\Desktop\week10>git status
On branch main
nothing to commit, working tree clean

C:\Users\student\Desktop\week10>git push -u origin main
```

Connect to GitHub   ✕

GitHub
Sign in

Browser/Device   Token

Sign in with your browser

Sign in with a code

```
C:\Users\student\Desktop\week10>git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 444 bytes | 148.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/bhavanivv/AIDSS.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

Step8: goto git hub GUI and refresh your page

Step9:modify text on fswd.txt use and push data to remote repository

File   Edit   Selection   View   Go   Run   Terminal   Help   fswd.txt - we

EXPLORER   ...   <> index.html   ≡ fswd.txt M ✕

∨ WEEK10   ≡ fswd.txt
   ≡ fswd.txt   M   1   hello
   <> index.html   2

```
C:\Users\student\Desktop\week10>git status
On branch main
Your branch is up to date with 'origin/main'.

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:   fswd.txt

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

C:\Users\student\Desktop\week10>git add .

C:\Users\student\Desktop\week10>git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   fswd.txt
```
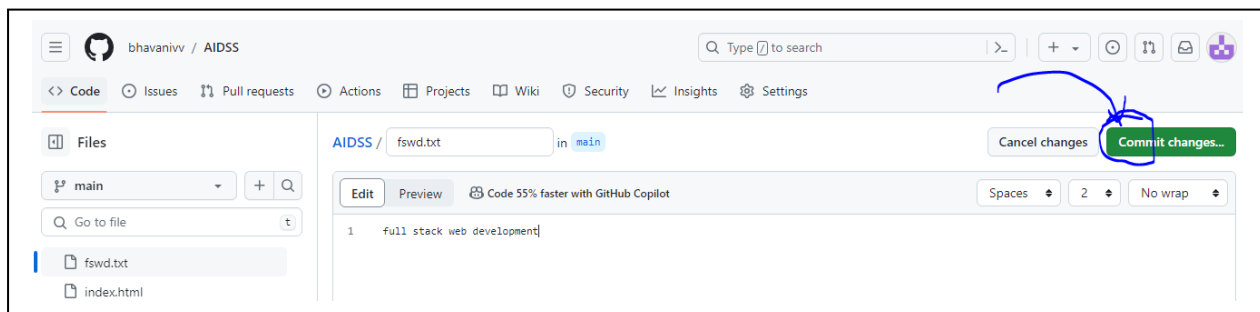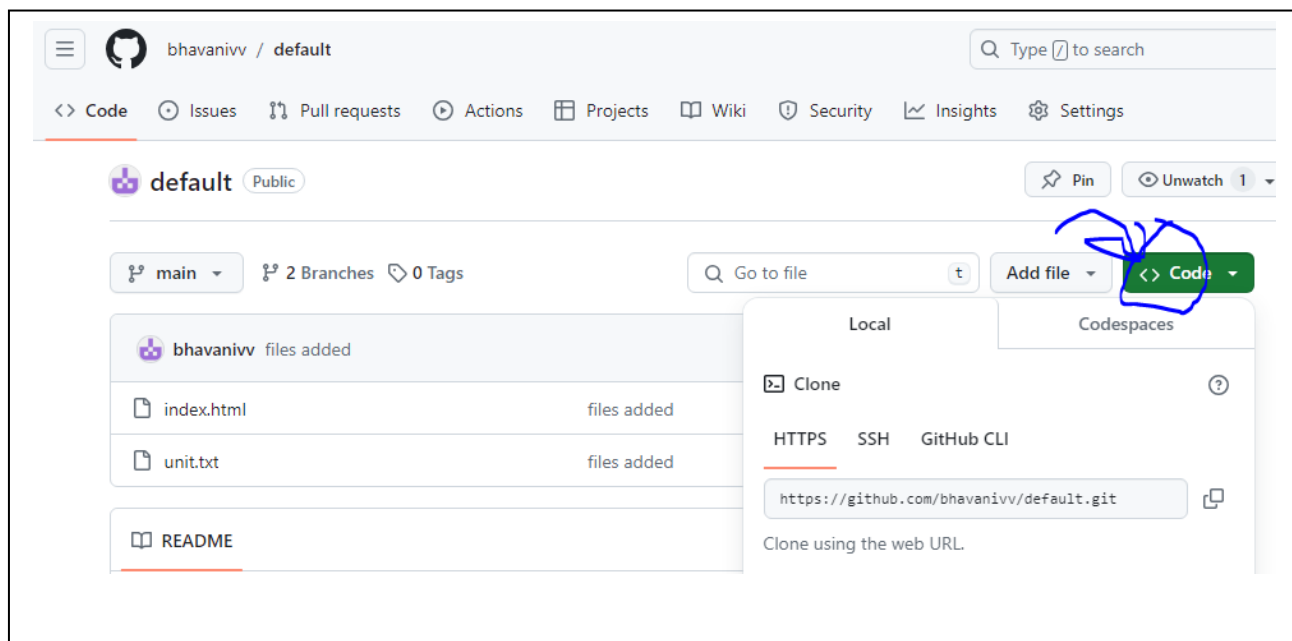
```
C:\Users\student\Desktop\week10>git push
Everything up-to-date

C:\Users\student\Desktop\week10>
```

Step10: "pull data" from remote repository to local repository, goto GUI and edit your file and click on commit changes

Step11: copy remote repository to local repository

```
C:\Users\student\Desktop\week10>git clone "https://github.com/bhavanivv/default.git"
Cloning into 'default'...
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 4 (delta 0), reused 4 (delta 0), pack-reused 0
Receiving objects: 100% (4/4), done.
```

Remote repository "default" is loaded into your working directory (week10)