

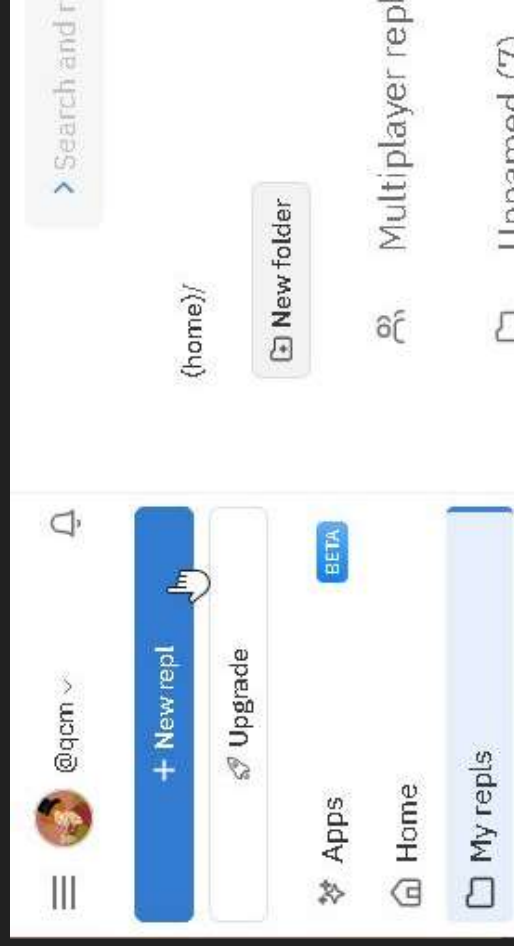
GIT + Replit - local code editing

Tools needed:

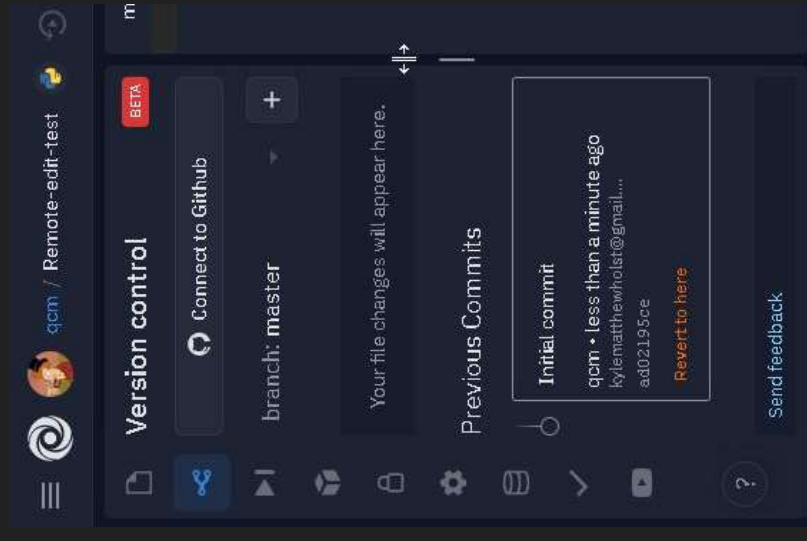
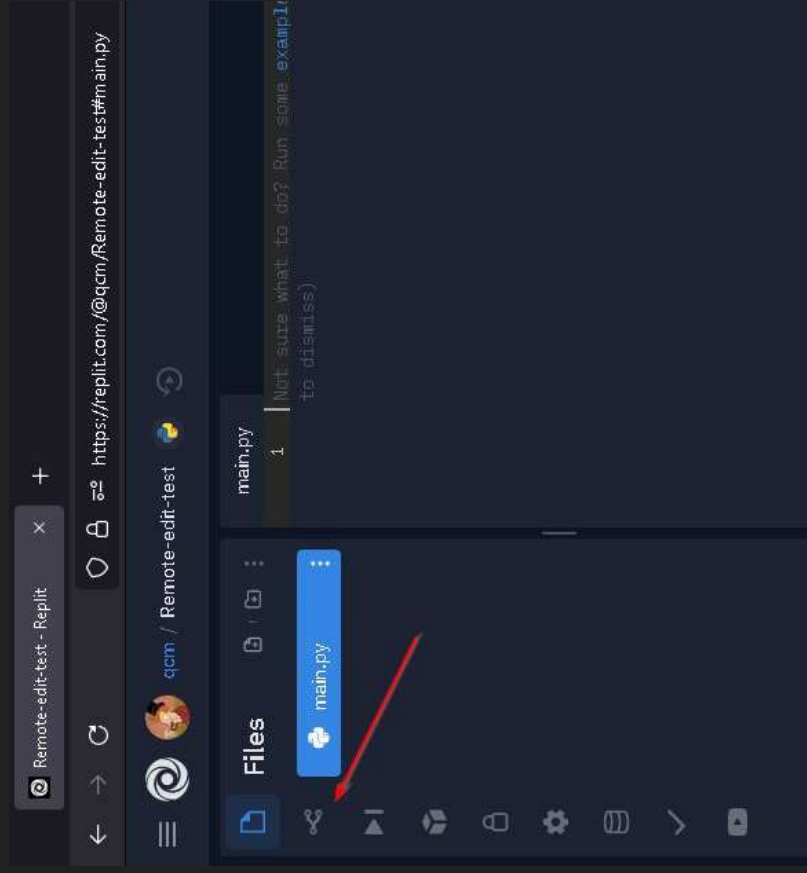
- Computer OS (windows, linux, mac)
- Text editor, IDE
- Github client

Step 1 - make a new repl

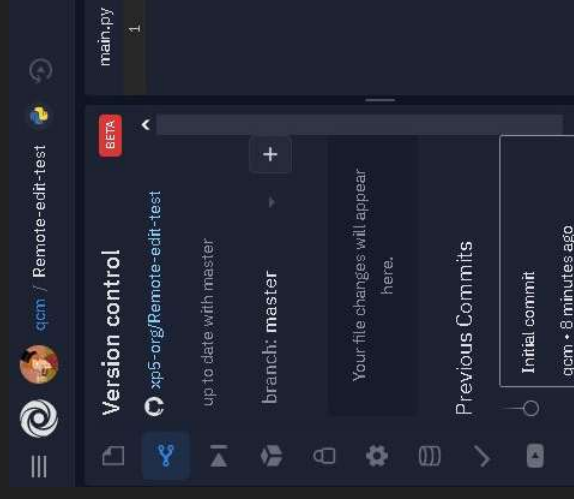
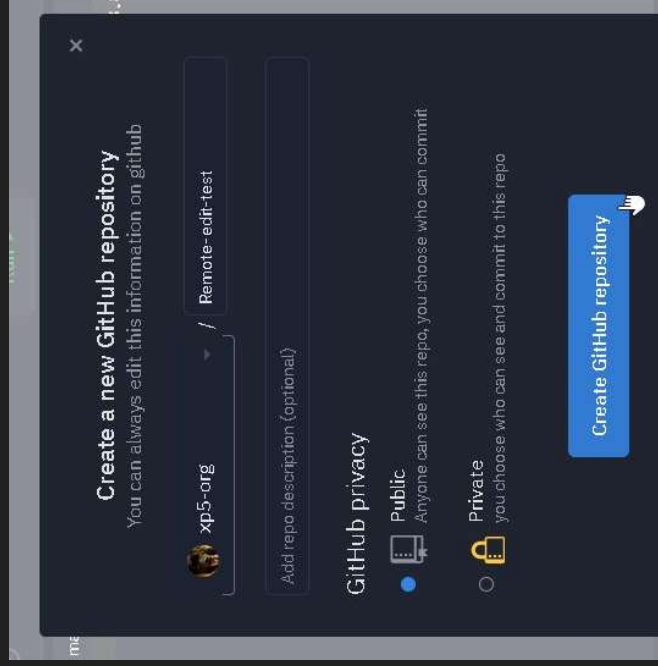
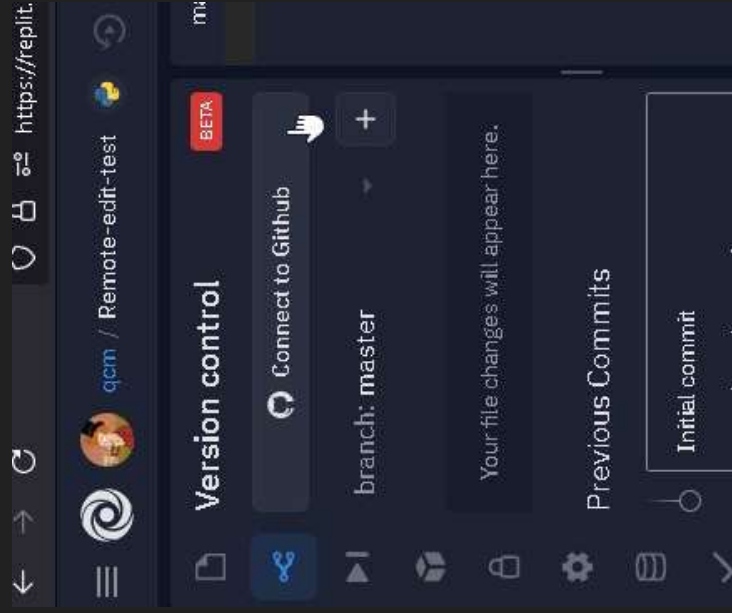
step



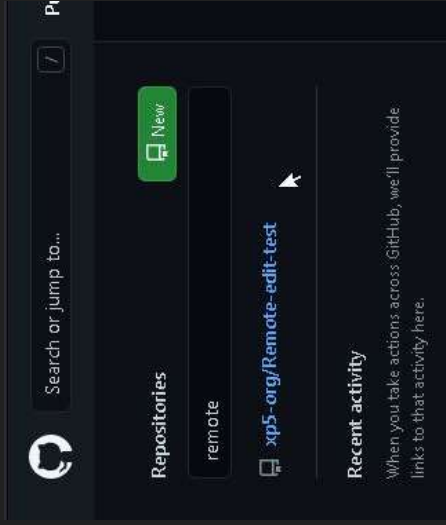
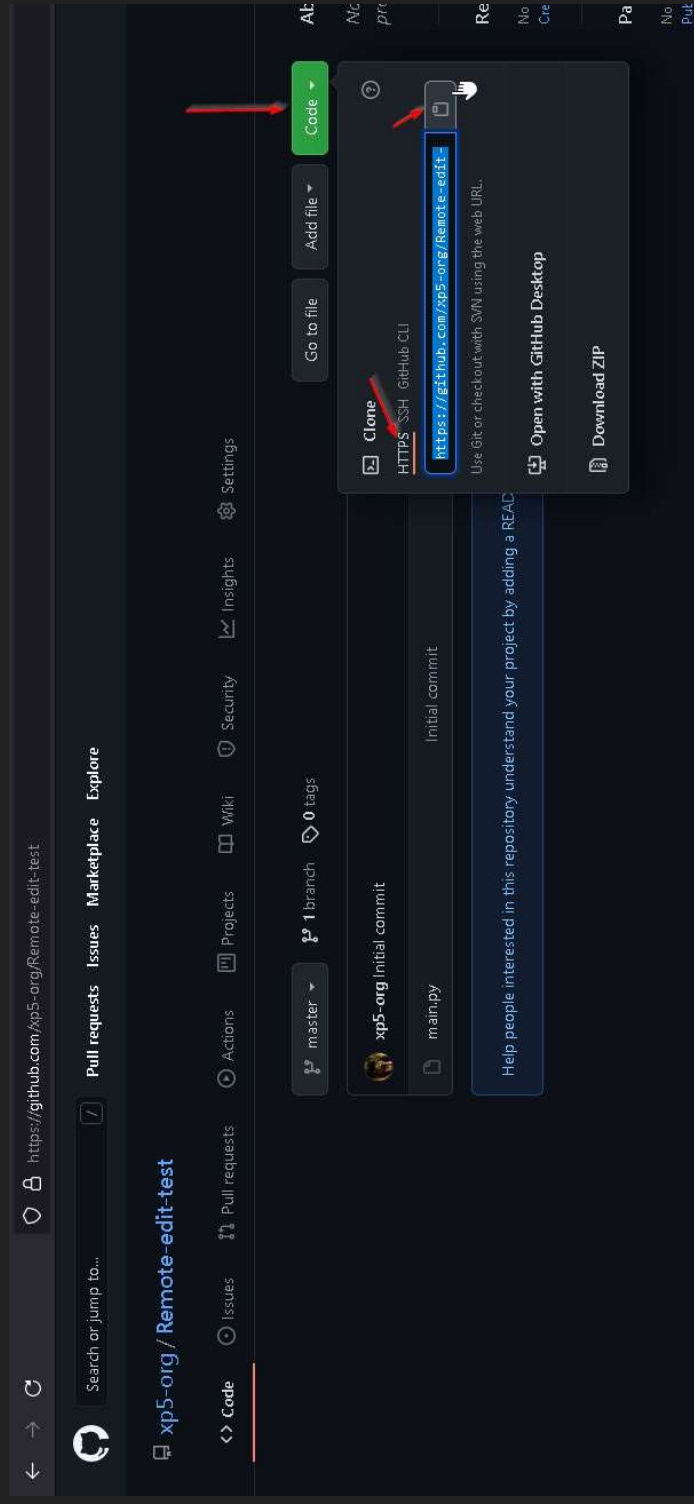
Create new repl project



Step 3) Click connect to github, create repo

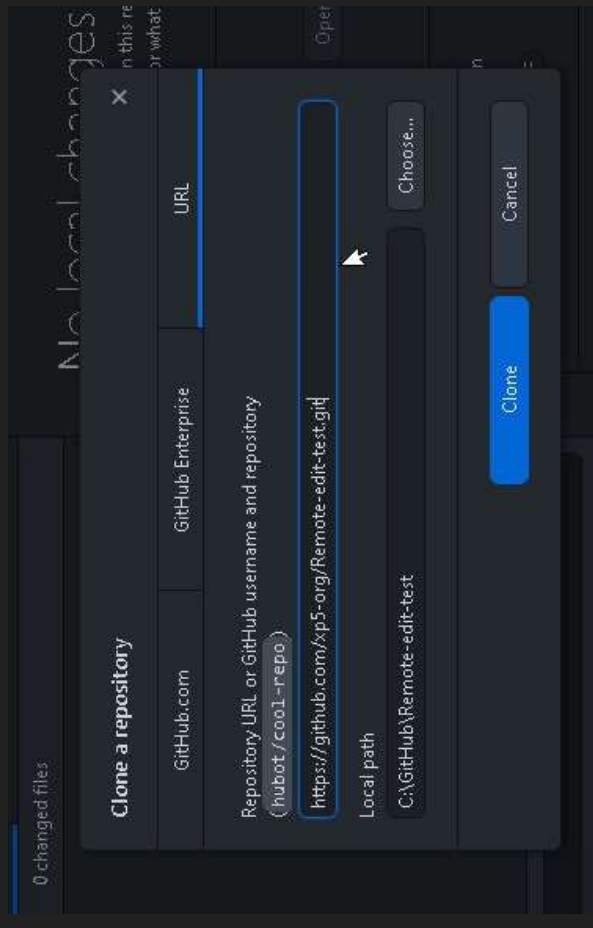
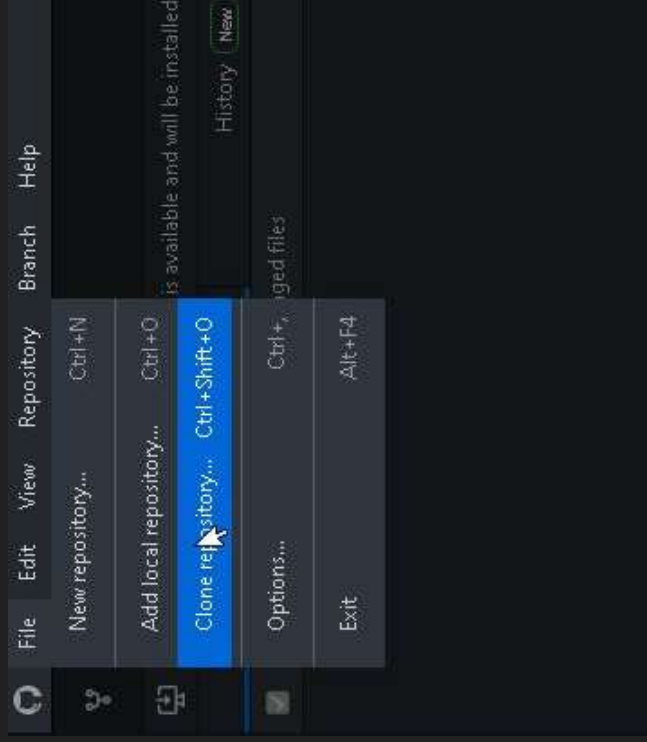


Step 4) open new repo on github and get the url

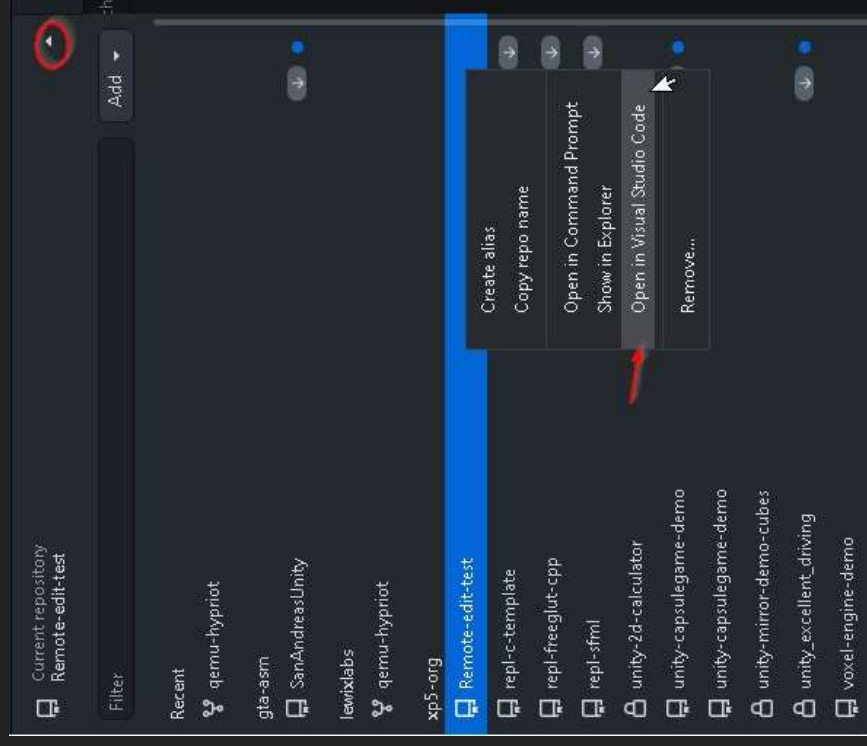


Step 5) copy url to github desktop (or use cli)

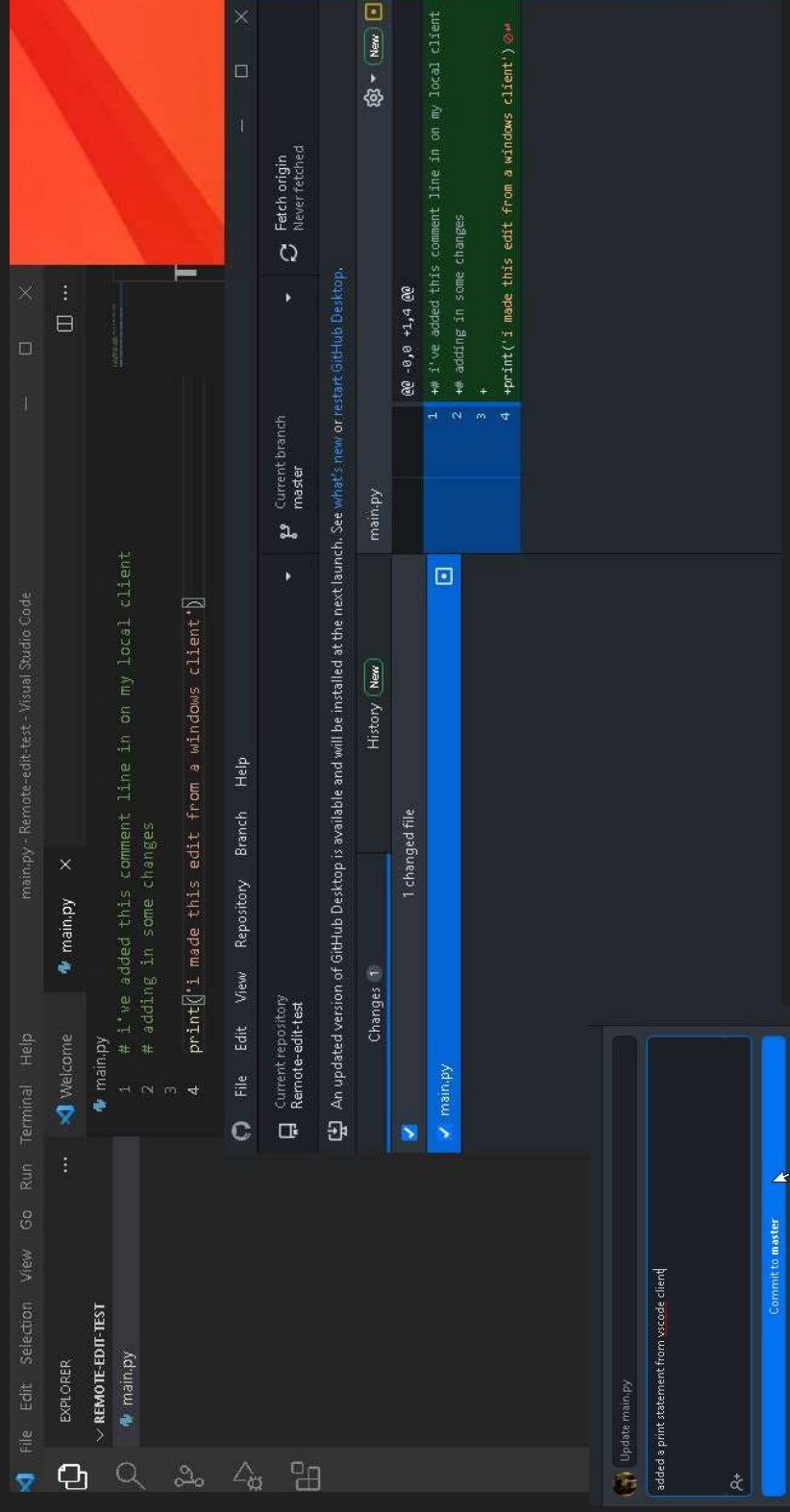
Copy URL to top field, the 2nd box “local path” fills in automatically



Step 6) clone finishes, open in visual studio



Step 7) make changes on local client, commit to github

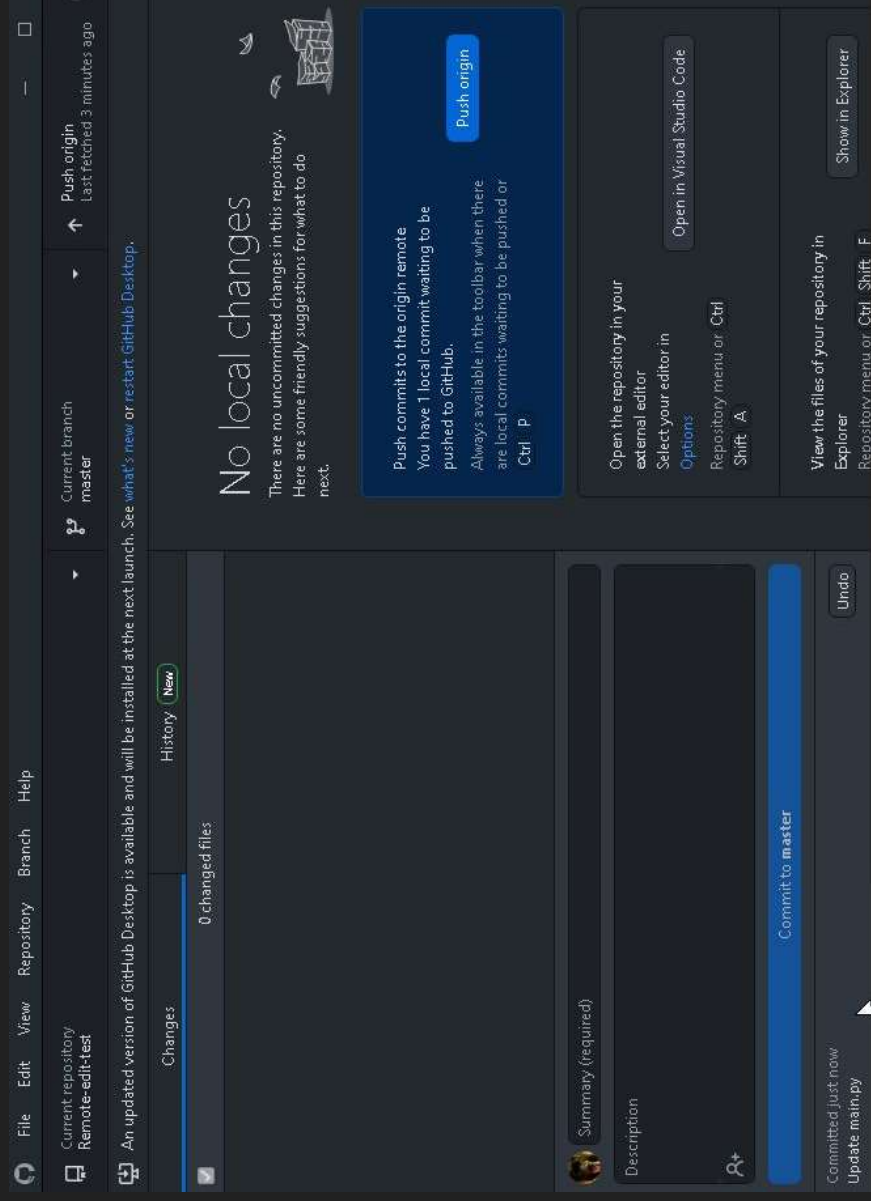


Committing to master
“saves” these changes
in the versioning
system, but does not
send the changes to
github

Commit to master =
save locally

Step 8) changes committed, view options here

Can push to origin = send changes to
Github master branch for everyone to see



Step 9) changes now in main code online at github

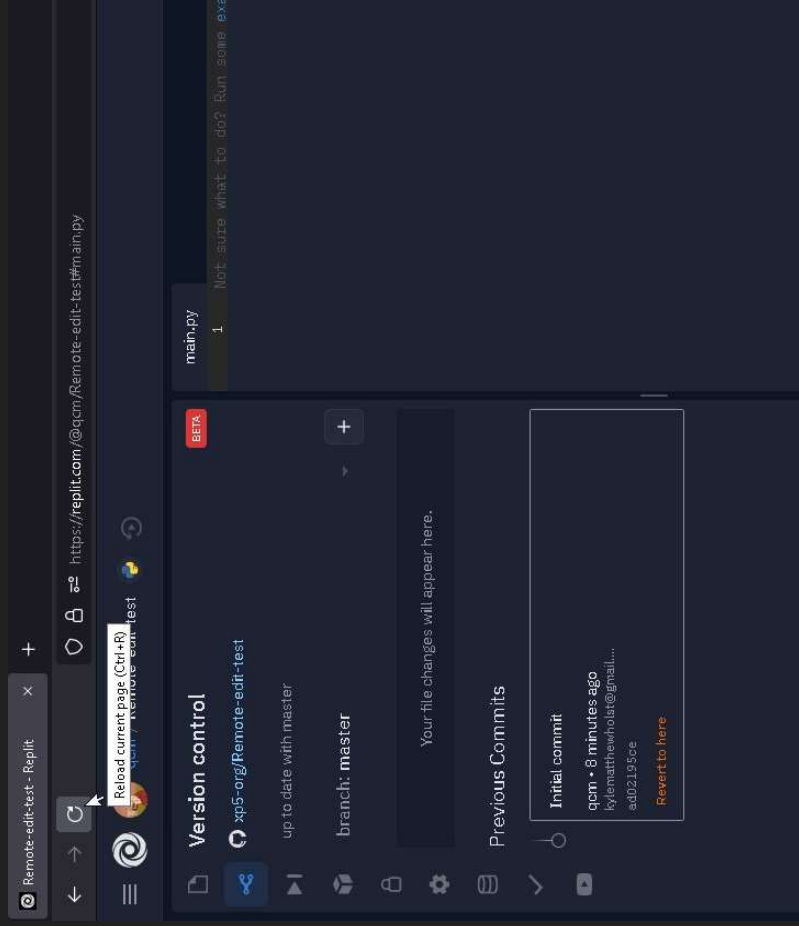
The screenshot shows the GitHub web interface for the repository `xp5-org / Remote-edit-test`. The browser address bar displays the URL `https://github.com/xp5-org/Remote-edit-test/commit/9c57a6c1fc155a2134b296558172ece8567041fd`. The repository name is shown in the header, along with navigation links for Pull requests, Issues, Marketplace, and Explore. A search bar is present below the repository name. The main content area shows the commit details for the `main` branch, with the commit message `added a print statement from vscode client` and the commit hash `9c57a6c`. The commit was made 2 minutes ago. Below the commit message, a diff view shows the changes in the file `main.py`. The diff indicates 4 additions and 0 deletions. The changes are as follows:

```
...  
...  
1 + # i've added this comment line in on my local client  
2 + # adding in some changes  
3 +  
4 + print('i made this edit from a windows client')
```

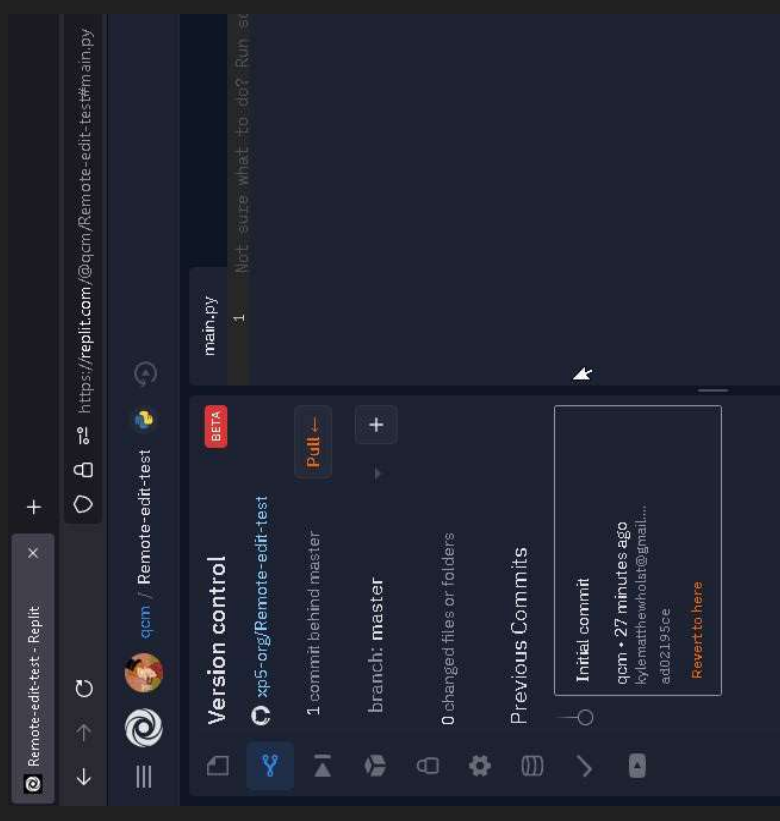
At the bottom of the diff view, it states "0 comments on commit 9c57a6c".

Step 10) check repl

Looks like it doesnt see it , refreshing



Much better, repl sees we are 1 behind.
Click pull to get the new code



Step 11) check repl and run code

Changes pulled in from github

The screenshot displays the Replit IDE interface. At the top, a browser tab is open for 'Remote-edit-test - Replit' with the URL 'https://replit.com/@qcm/Remote-edit-test#main.py'. The main editor area shows a file named 'main.py' with the following Python code:

```
1 # I've added this comment line in on my local client
2 # adding in some changes
3
4 print('i made this edit from a windows client')
```

Below the code editor, there is a 'Version control' panel showing the repository 'xp5-org/Remote-edit-test' and the current branch 'master'. It indicates 'up to date with master'. To the right of the version control panel is a 'Previous Commits' section with two entries:

- Update main.py**
see more
xp5-org • 6 minutes ago
9c57a6c1c
[Revert to here](#)
- Initial commit**
qcm • 28 minutes ago
ad02195ce
[Revert to here](#)

At the bottom right, there is a 'Console' tab with the output: 'i made this edit from a windows client'.

