

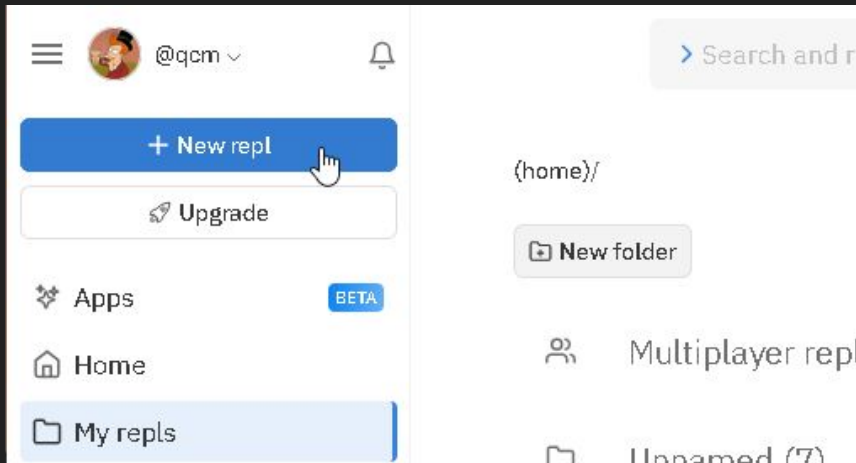
# GIT + Replit - local code editing

Tools needed:

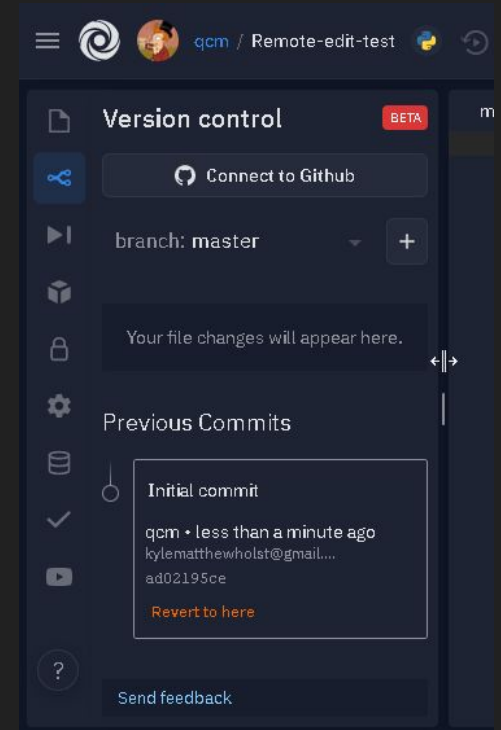
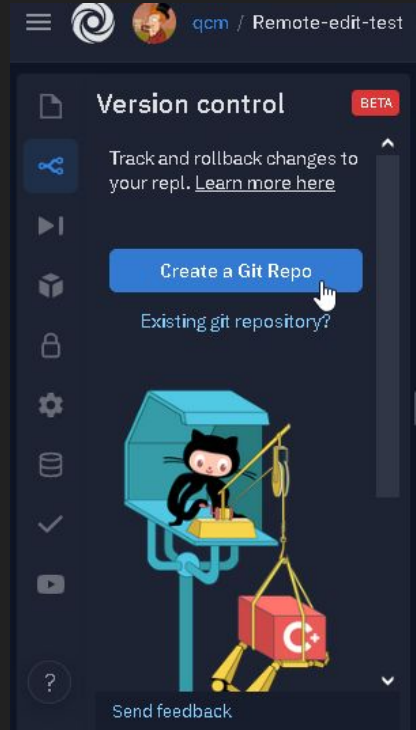
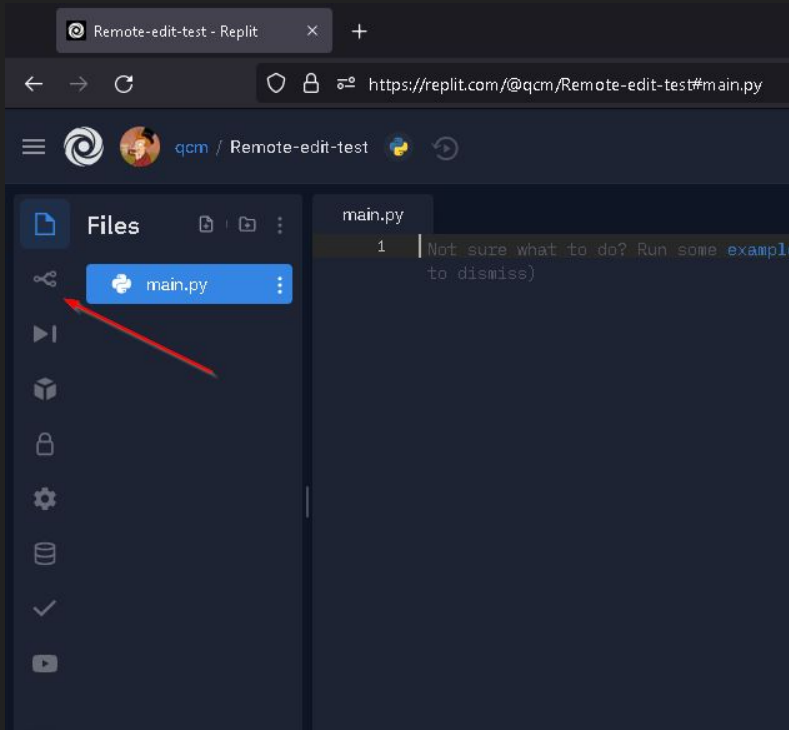
- Computer OS (windows, linux, mac)
- Text editor, IDE
- Github client

# Step 1 - make a new repl

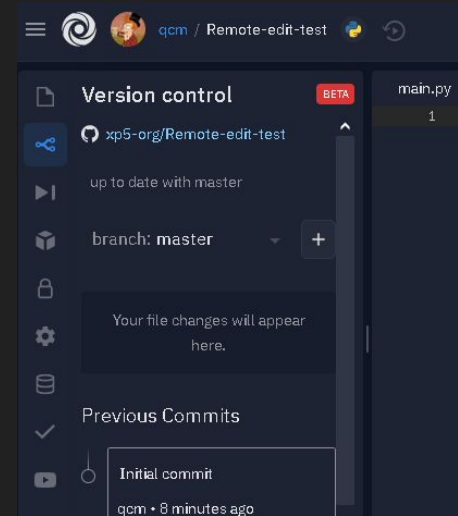
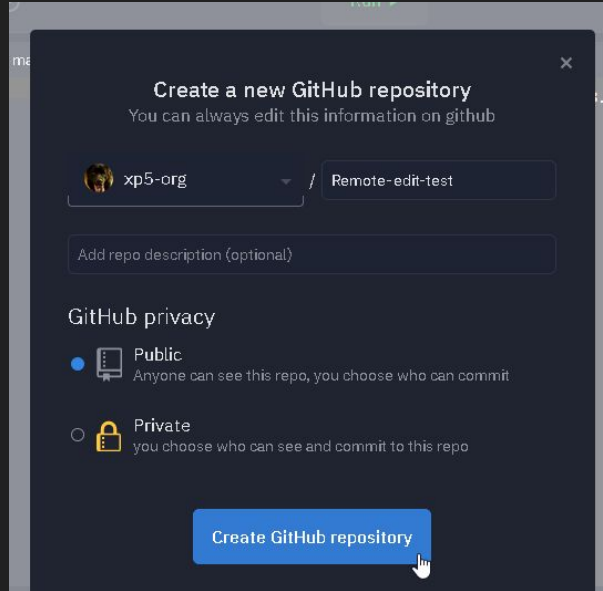
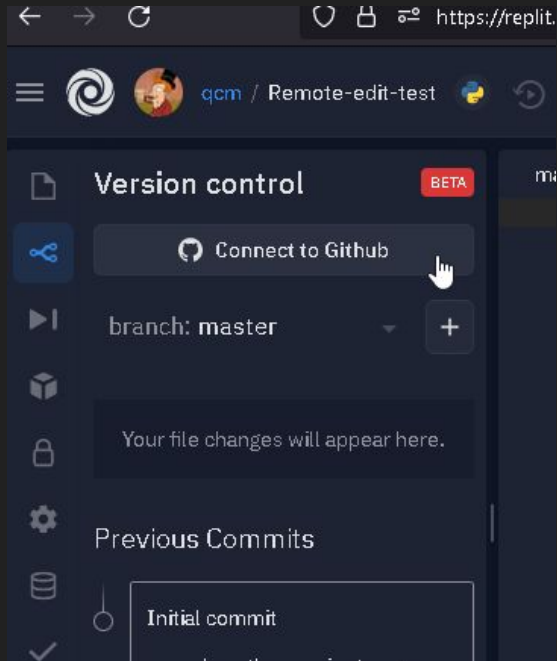
step



# Create new repl project



## Step 3) Click connect to github, create repo



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

The screenshot displays the GitHub web interface. On the left sidebar, under 'Repositories', there is a search bar with 'remote' entered and a 'New' button. Below it, the repository 'xp5-org/Remote-edit-test' is listed. The main content area shows the repository page for 'xp5-org/Remote-edit-test'. At the top, there are tabs for 'Code', 'Issues', 'Pull requests', 'Actions', 'Projects', 'Wiki', 'Security', 'Insights', and 'Settings'. The 'Code' tab is active. Below the repository name, there is a section for 'Initial commit' with a file 'main.py'. A 'Clone' button is visible, and a dropdown menu is open, showing options: 'Clone' (with a red arrow pointing to it), 'HTTPS' (with a red arrow pointing to the URL 'https://github.com/xp5-org/Remote-edit-test'), 'SSH', 'GitHub CLI', 'Open with GitHub Desktop', and 'Download ZIP'. A red arrow points to the 'Code' button in the top right corner of the repository page.

Search or jump to...

Repositories

remote

New

xp5-org/Remote-edit-test

Recent activity

When you take actions across GitHub, we'll provide links to that activity here.

Search or jump to...

Pull requests Issues Marketplace Explore

xp5-org / Remote-edit-test

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

master 1 branch 0 tags

xp5-org Initial commit

main.py Initial commit

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

Go to file Add file Code

Clone

HTTPS SSH GitHub CLI

<https://github.com/xp5-org/Remote-edit-test>

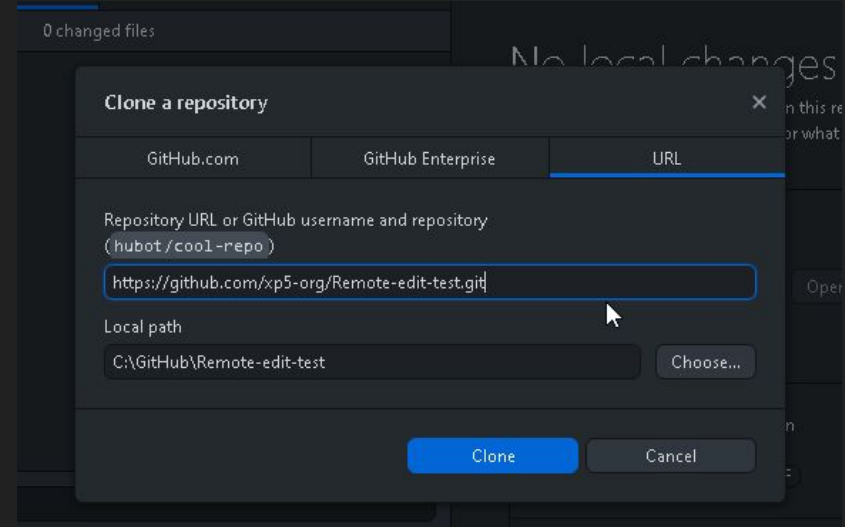
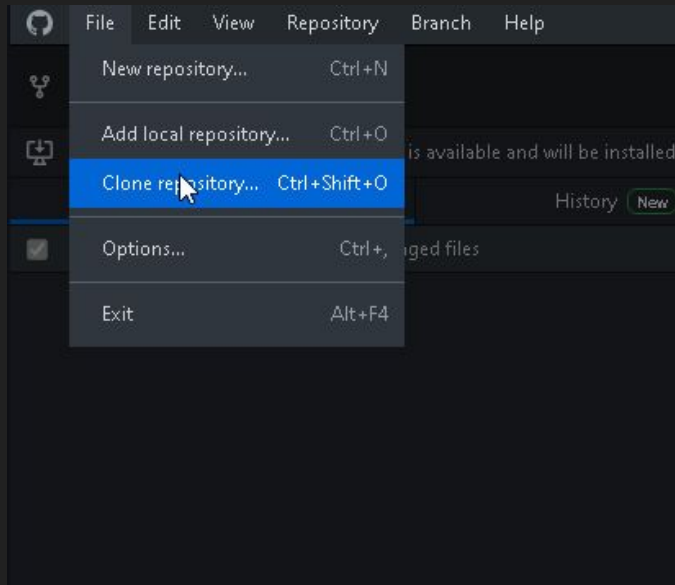
Use Git or checkout with SVN using the web URL.

Open with GitHub Desktop

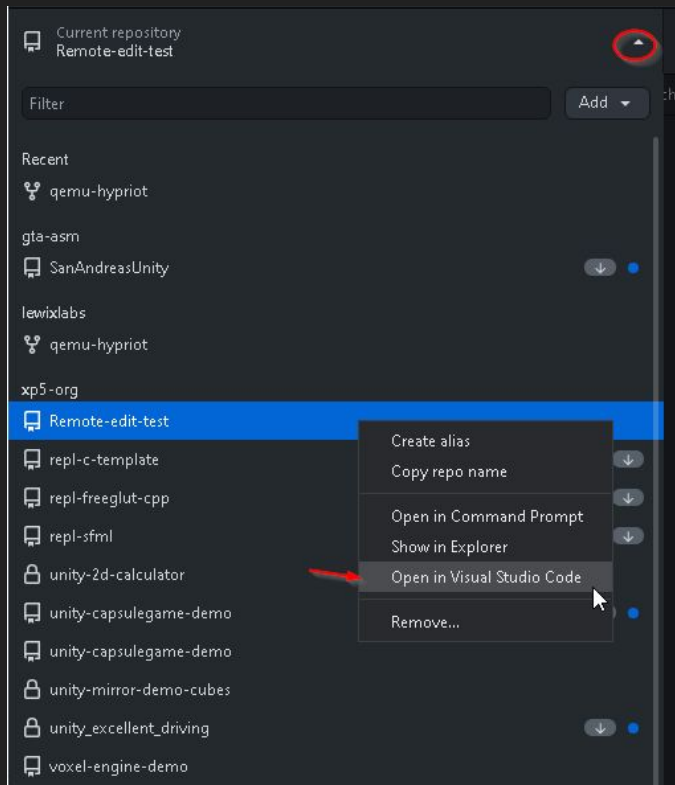
Download ZIP

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

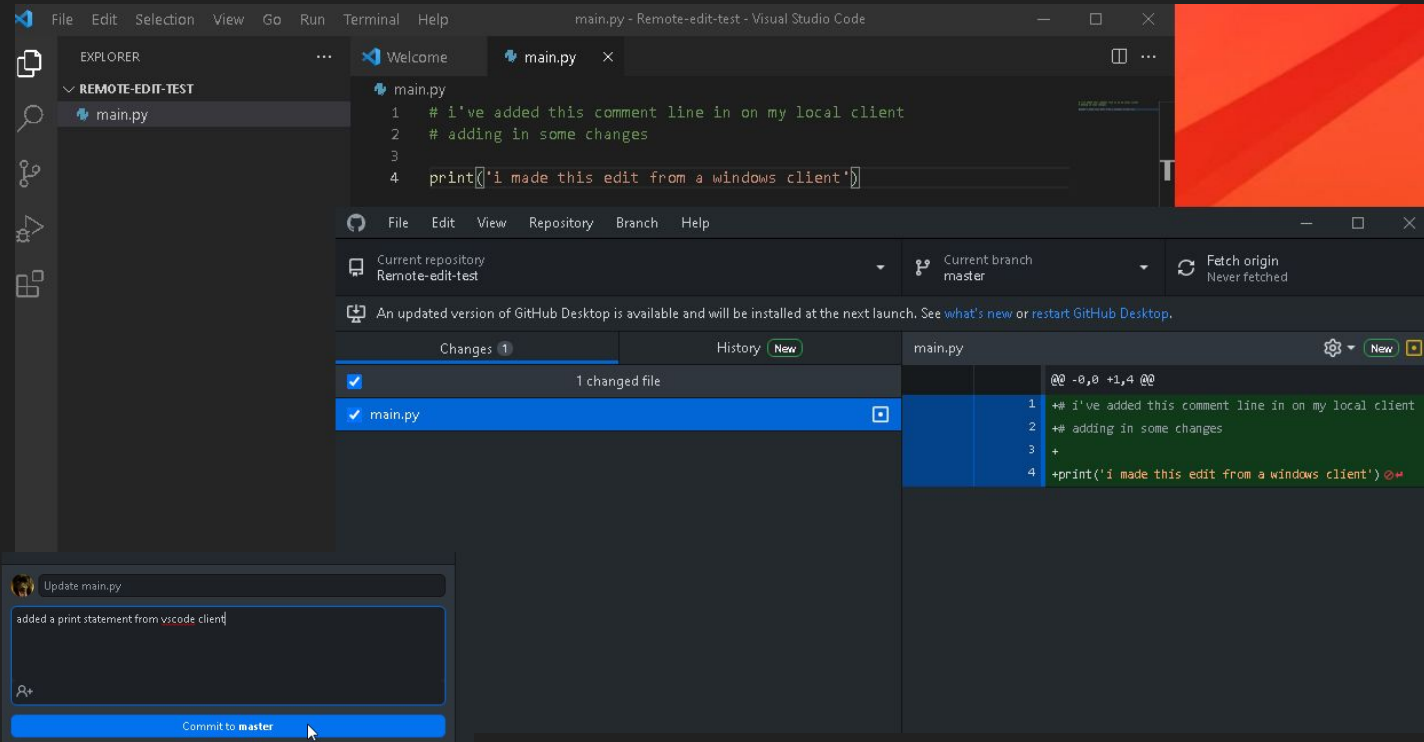
Copy URL to top field, the 2nd box “local path” fills in automatically



# Step 6) clone finishes, open in visual studio



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

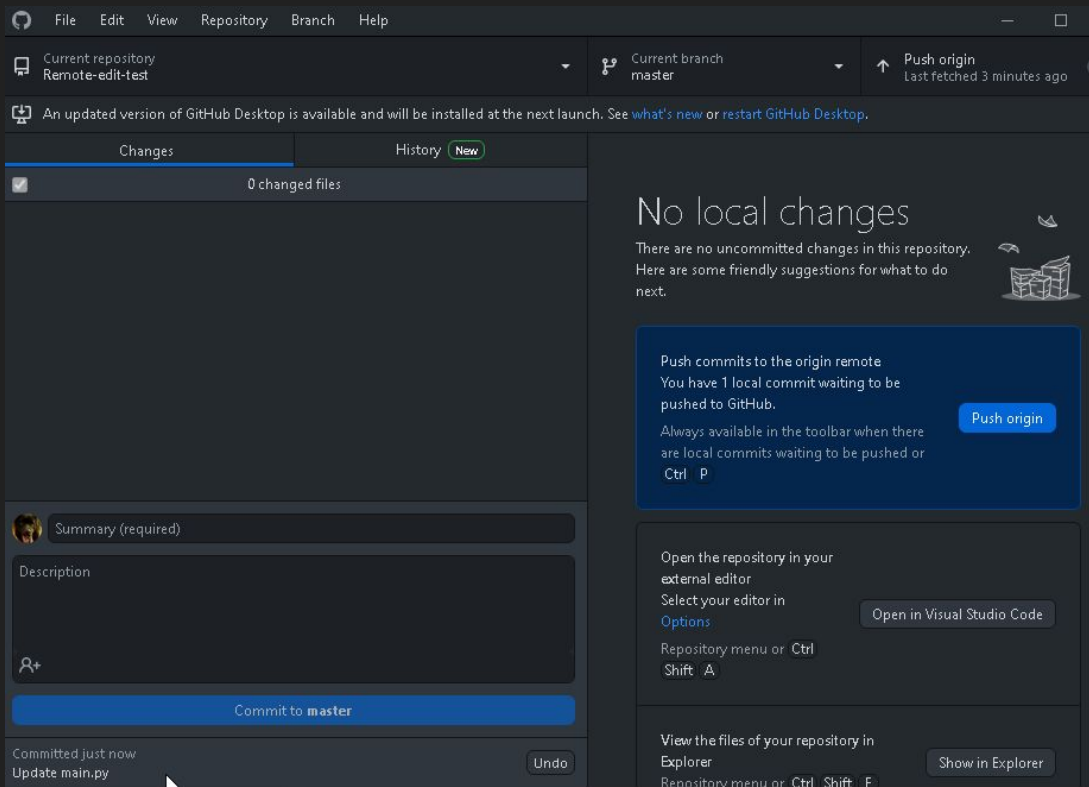


Committing to master  
“saves” these changes  
in the versioning  
system, but does not  
send the changes to  
github

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 a GitHub web interface for the repository 'xp5-org/Remote-edit-test'. The commit being viewed is titled 'Update main.py' and includes the description 'added a print statement from vscode client'. The commit is on the 'master' branch and was made by 'xp5-org' 2 minutes ago. It has 1 parent commit (ad02195) and is the 5th commit in the sequence. The commit message indicates it shows 1 changed file with 4 additions and 0 deletions. The file 'main.py' is shown with a diff view, highlighting four lines of code that were added. The code includes a comment about adding a print statement from a Windows client. At the bottom, it shows '0 comments on commit' and the commit hash '9c57a6c'.

Update main.py · xp5-org/Remote-edit-test

Search or jump to... Pull requests Issues Marketplace Explore

xp5-org / Remote-edit-test Unwatch

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

**Update main.py**  
added a print statement from vscode client

master

xp5-org committed 2 minutes ago 1 parent ad02195 commit 5

Showing 1 changed file with 4 additions and 0 deletions.

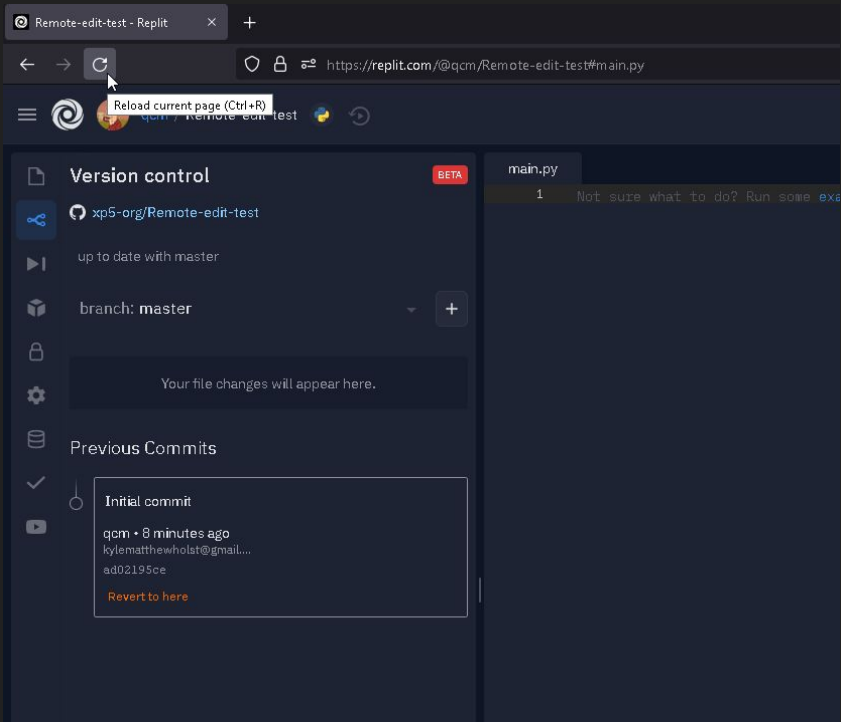
main.py

```
... @@ -0,0 +1,4 @@  
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')
```

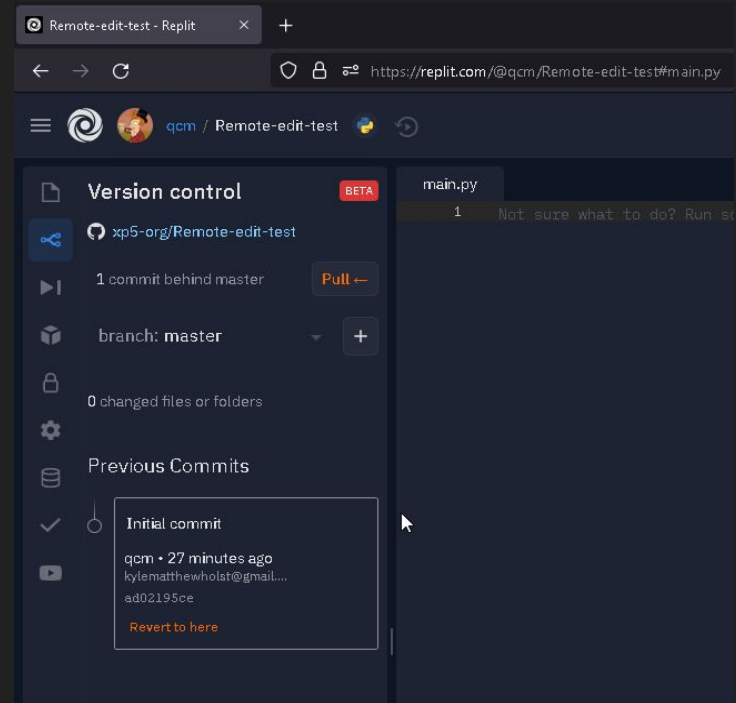
0 comments on commit 9c57a6c

# Step 10) check repl

Looks like it doesnt see it , refreshing

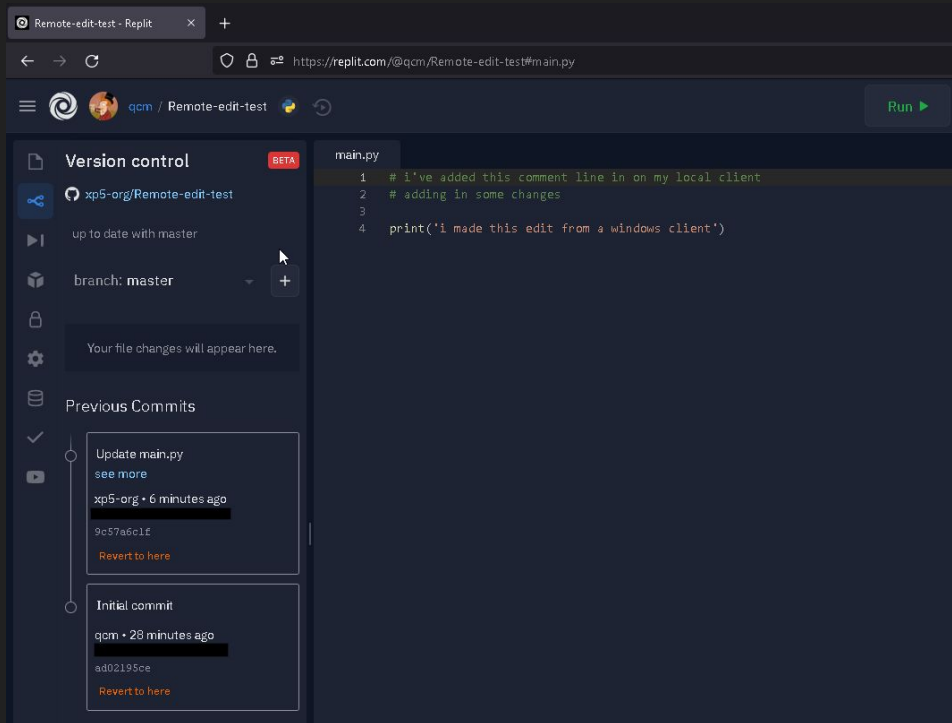


Much better, repl sees we are 1 behind.  
Click pull to get the new code



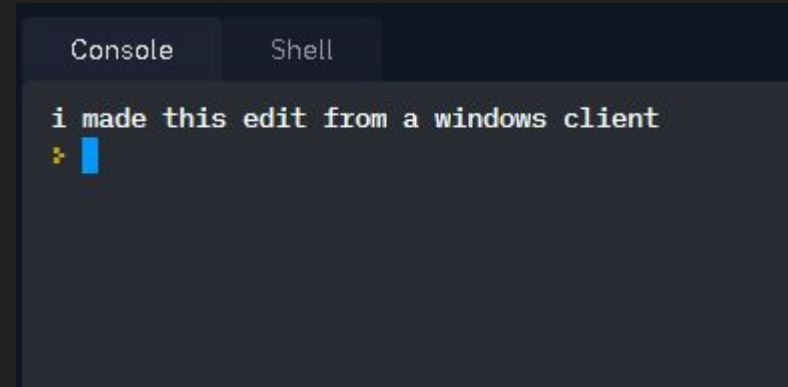
# Step 11) check repl and run code

## Changes pulled in from github



The screenshot shows the Replit web interface for a project named 'Remote-edit-test'. The browser address bar displays 'https://replit.com/@qcm/Remote-edit-test#main.py'. The interface includes a sidebar on the left with a 'Version control' section (marked BETA) showing the repository 'xp5-org/Remote-edit-test' on the 'master' branch. It indicates the file is 'up to date with master'. Below this, 'Previous Commits' are listed: an 'Update main.py' commit by 'xp5-org' 6 minutes ago, and an 'Initial commit' by 'qcm' 28 minutes ago. The main area is the code editor for 'main.py', containing 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')
```



The screenshot shows the 'Console' tab of the Replit interface. It displays the output of the code executed in the editor: 'i made this edit from a windows client'. A cursor is visible on the line below the output.