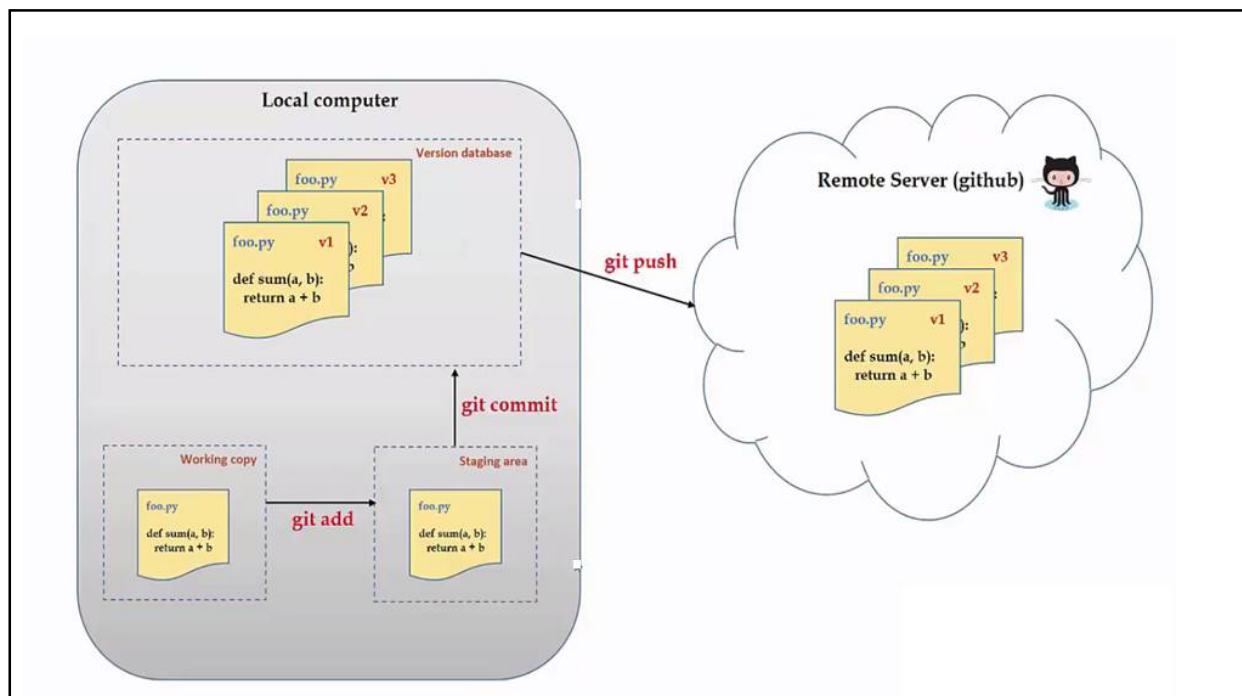
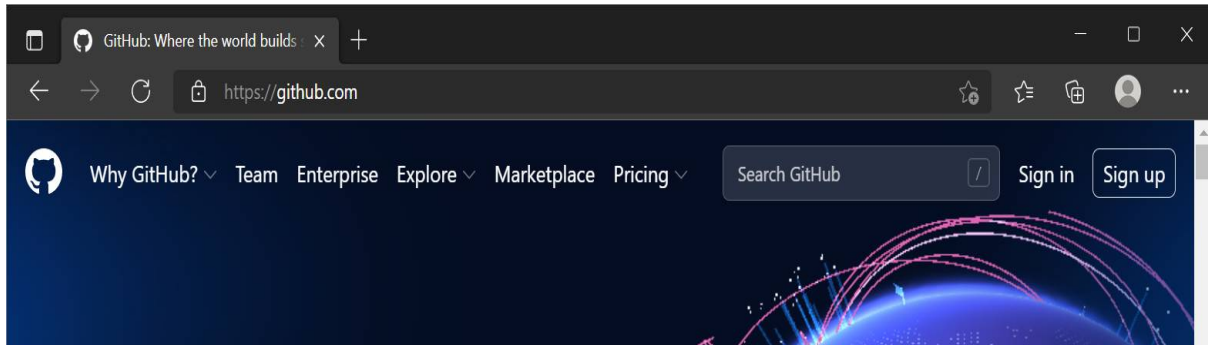


# GitHub



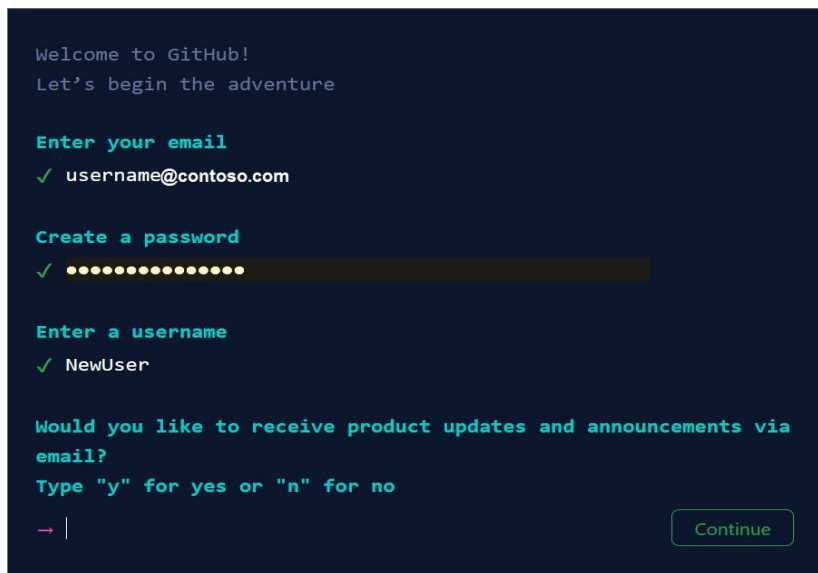
1. Open <https://github.com> in a web browser, and then select **Sign up**.



2. Enter your email address.



**3 . Create a password** for your new GitHub account, and **Enter a username**, too. Next, choose whether you want to receive updates and announcements via email, and then select **Continue**.



Welcome to GitHub!  
Let's begin the adventure

Enter your email  
✓ username@contoso.com

Create a password  
✓ ●●●●●●●●●●

Enter a username  
✓ NewUser

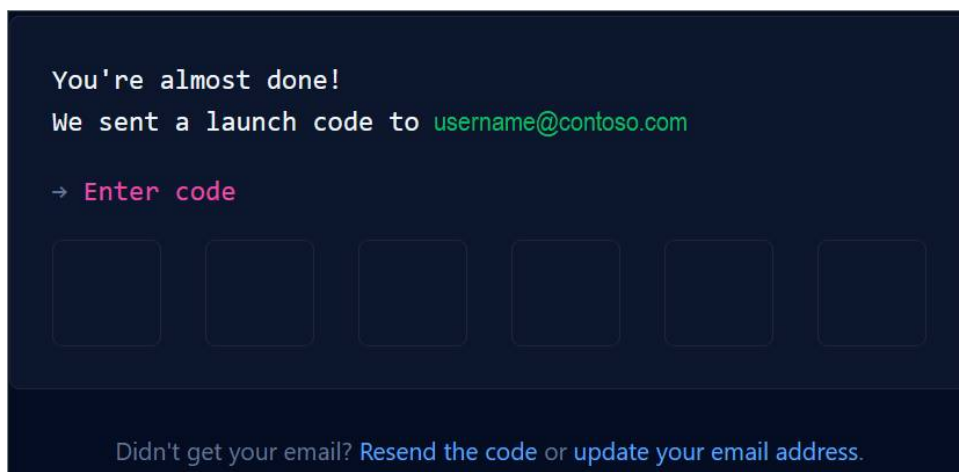
Would you like to receive product updates and announcements via email?  
Type "y" for yes or "n" for no  
→ |

Continue

**4. Verify your account** by solving a puzzle.

5. After you verify your account, select the **Create account** button.

6. Next, GitHub sends a launch code to your email address. Type that launch code in the **Enter code** dialog, and then press **Enter**.



You're almost done!  
We sent a launch code to username@contoso.com

→ Enter code

□ □ □ □ □ □

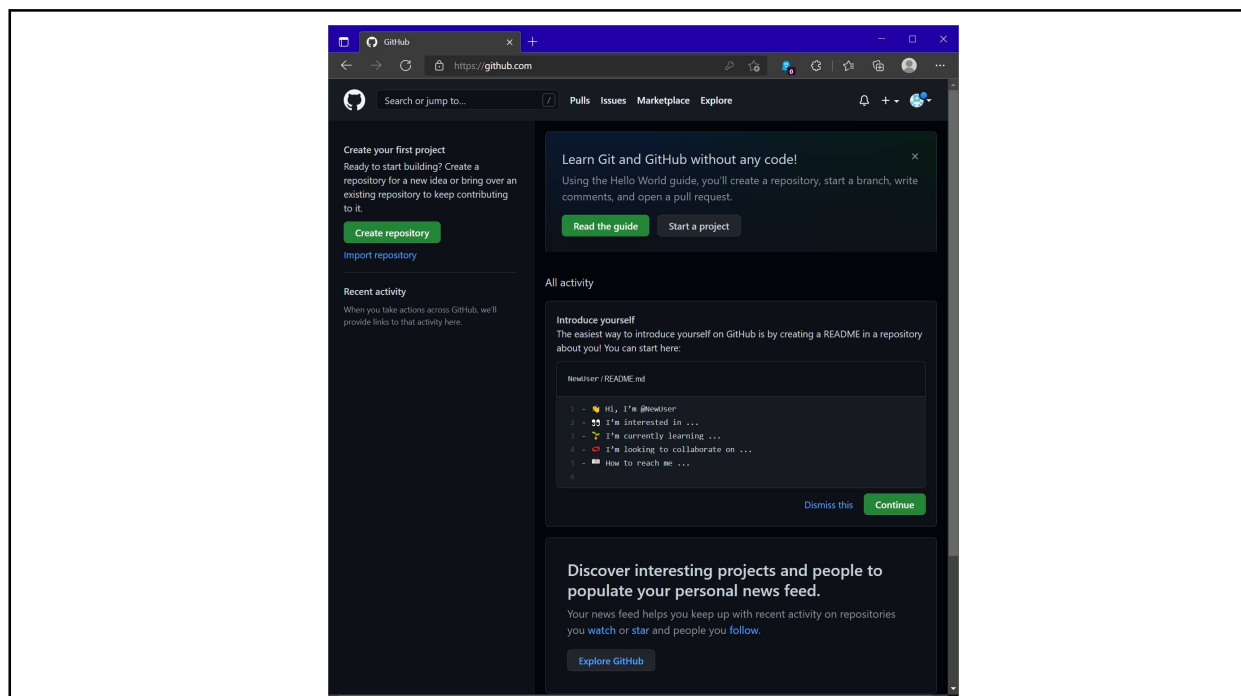
Didn't get your email? [Resend the code](#) or [update your email address](#).

7 GitHub asks you some questions to help tailor your experience. Choose the answers that apply to you in the following dialogs:

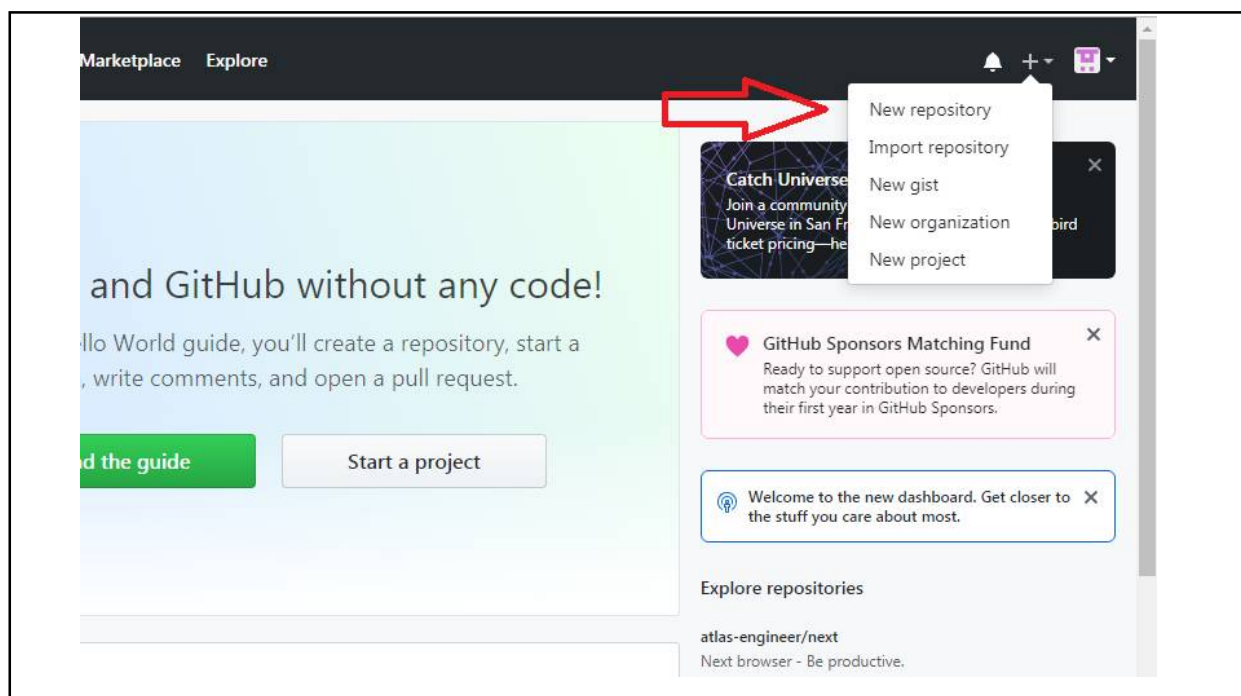
**How many team members will be working with you?**

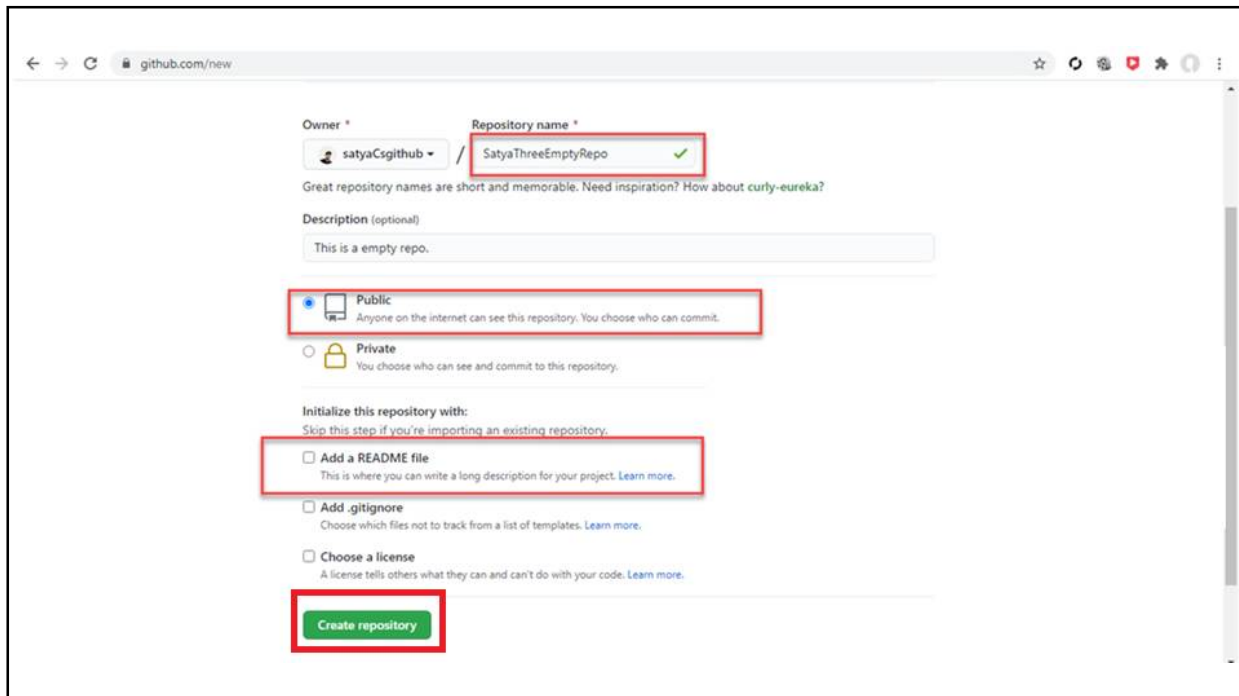
**What specific features are you interested in using?**

8 On the **Where teams collaborate and ship** screen, you can choose whether you want to use the Free account or the Team account. To choose the **Free** account, select the **Skip personalization** button.



# Create GitHub Repository

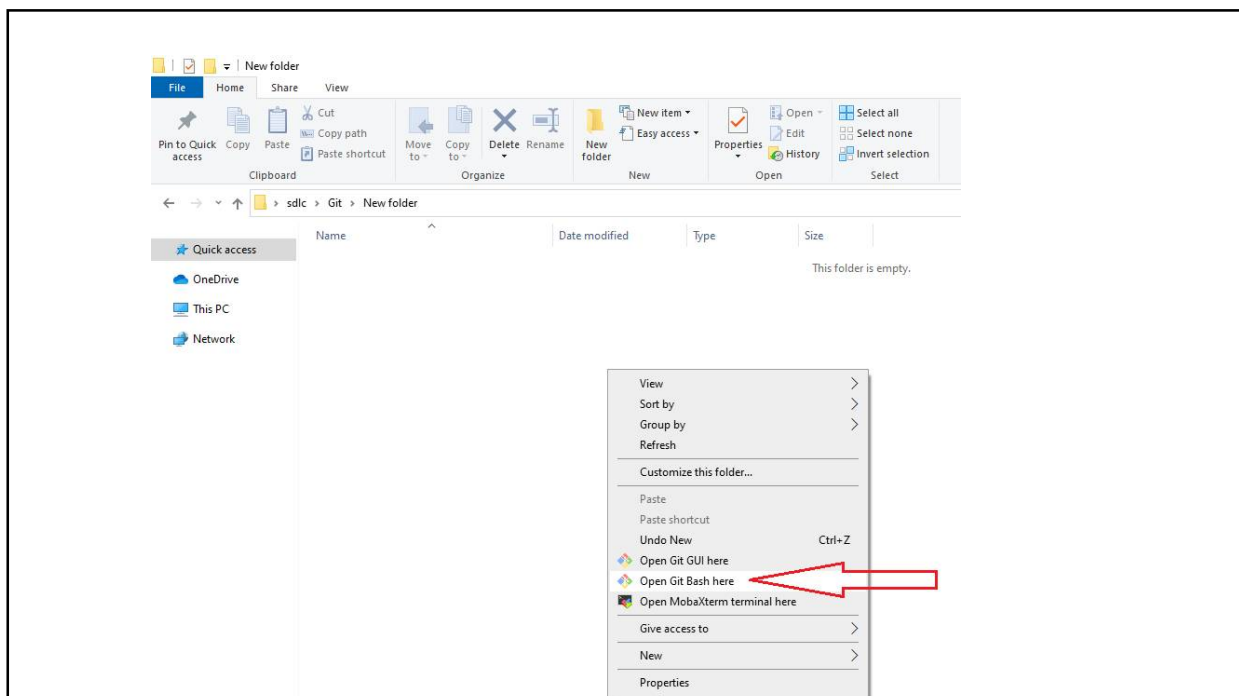
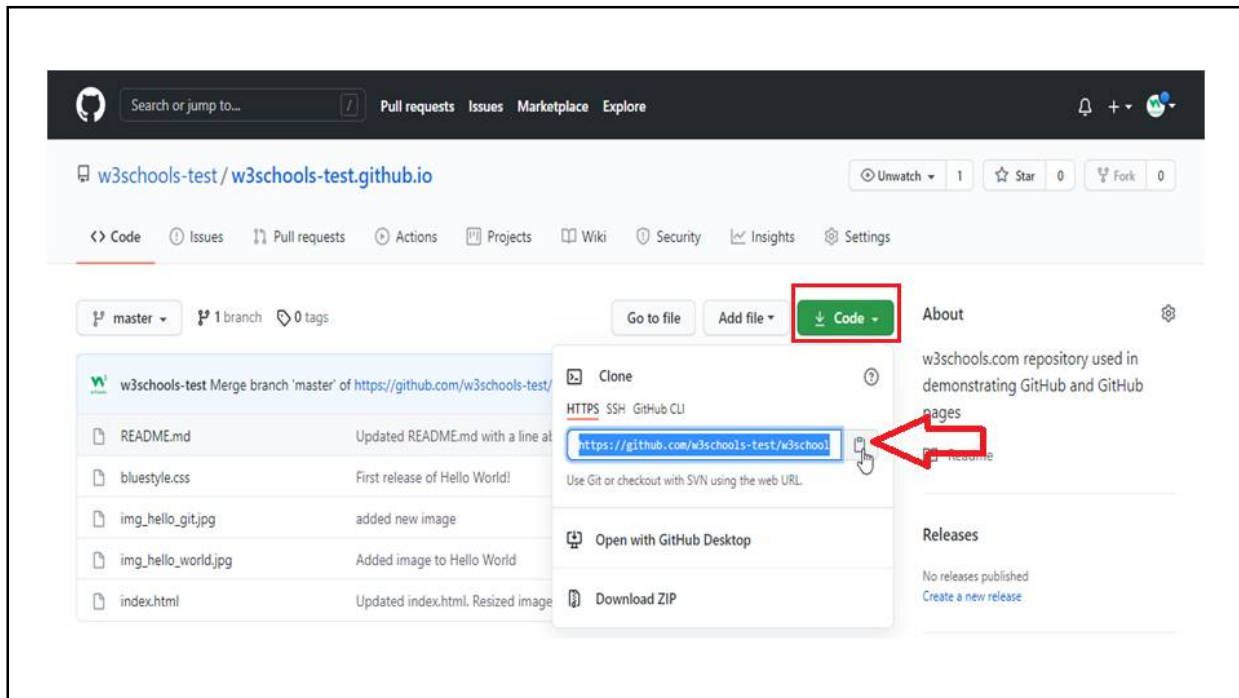




The screenshot shows the GitHub 'new' repository page. The browser address bar displays 'github.com/new'. The page contains the following elements:

- Owner:** A dropdown menu showing 'satyaCsgithub'.
- Repository name:** A text input field containing 'SatyaThreeEmptyRepo' with a green checkmark icon to its right.
- Description (optional):** A text input field containing 'This is an empty repo.'
- Visibility:** Two radio buttons. The 'Public' option is selected and highlighted with a red box. Below it, the text reads: 'Anyone on the internet can see this repository. You choose who can commit.' The 'Private' option is unselected.
- Initialize this repository with:** A section with the subtext 'Skip this step if you're importing an existing repository.' It contains three checkboxes:
  - ☐ **Add a README file**: This is where you can write a long description for your project. [Learn more.](#)
  - ☐ **Add .gitignore**: Choose which files not to track from a list of templates. [Learn more.](#)
  - ☐ **Choose a license**: A license tells others what they can and can't do with your code. [Learn more.](#)
- Create repository:** A green button at the bottom, highlighted with a red box.

## Clone GitHub Repository to Git desktop



```
MINGW64/c/Code
learnp@DESKTOP-VNHTVVB MINGW64 /c/code
$ git clone https://github.com/learnp/test.git
Cloning into 'test'...
remote: Counting objects: 6, done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (6/6), done.
Checking connectivity... done.

learnp@DESKTOP-VNHTVVB MINGW64 /c/code
$
```

```
learnp@DESKTOP-VNHTVVB MINGW64 /c/code/test (master)
$ git status
On branch master
Your branch is up-to-date with 'origin/master'.
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .idea/
    hungry.py

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

learnp@DESKTOP-VNHTVVB MINGW64 /c/code/test (master)
$ |
```



```

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

.idea/
hungry.py
nothing added to commit but untracked files present (use "git add" to track)

learnp@DESKTOP-VNHTVVB MINGW64 /c/Code/test (master)
$ git add hungry.py
learnp@DESKTOP-VNHTVVB MINGW64 /c/Code/test (master)
$ git status
On branch master
Your branch is up-to-date with 'origin/master'.
Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

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

.idea/

learnp@DESKTOP-VNHTVVB MINGW64 /c/Code/test (master)
$ git commit -m 'first version of hungry code'
[master b9db285] first version of hungry code
1 file changed, 1 insertion(+)
create mode 100644 hungry.py
learnp@DESKTOP-VNHTVVB MINGW64 /c/Code/test (master)
$

```

**Add hungry.py to staging area**

**Commit file**

```

learnp@DESKTOP-VNHTVVB MINGW64 /c/Code/test (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)
Untracked files:
  (use "git add <file>..." to include in what will be committed)

.idea/

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

learnp@DESKTOP-VNHTVVB MINGW64 /c/Code/test (master)
$ git push
Counting objects: 3, done.
Delta compression using up to 8 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 310 bytes | 0 bytes/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/learnp/test.git
6e5d428..b9db285  master -> master

```

**Push to GitHub**

