



pyladies

WELCOME
WE'RE GLAD YOU'RE HERE!

Plan for today

1. **Get your Laptops ready!**
 - a. Install Python
 - b. Install Editor
2. **Git & GitHub**
 - a. Github account
 - b. Install Github Desktop
 - c. Create Repository
 - d. Push



1. If you got stuck: **Please ask!**
2. If you don't get something: **Please ask!**
3. If you need something: **Please ask!**

Have fun and be excellent to each other!

Find your group to start with the Set up

If possible: Group by operating system

Install Python3

Programming language

(find all links at: github.com/id-gue/PyLadiesWorkshop)

Install Sublime Text Code editor

(or every other code editor)



—
What is:

Git?

GitHub?

GitHub Desktop?



git



—

Git Version control system
for tracking changes
in computer files

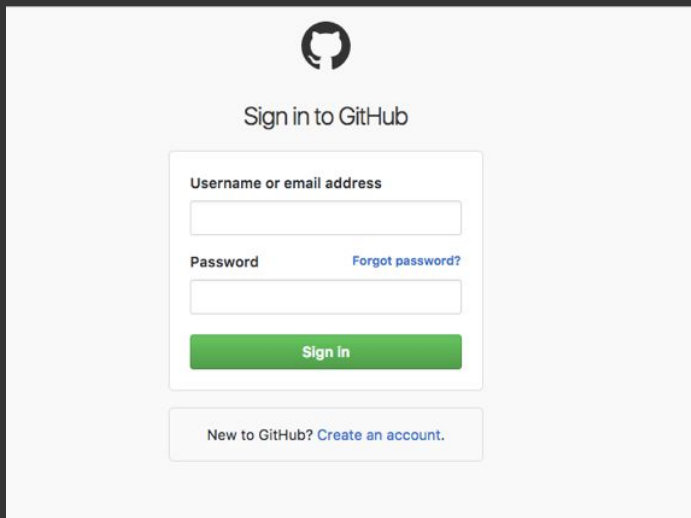


—

GitHub website & hosting service for git stuff



Create an account on: github.com



The image shows the GitHub sign-in page. At the top is the GitHub logo. Below it is the text "Sign in to GitHub". There are two input fields: "Username or email address" and "Password". Below the password field is a link "Forgot password?". A green "Sign in" button is below the input fields. At the bottom, there is a link "New to GitHub? Create an account."

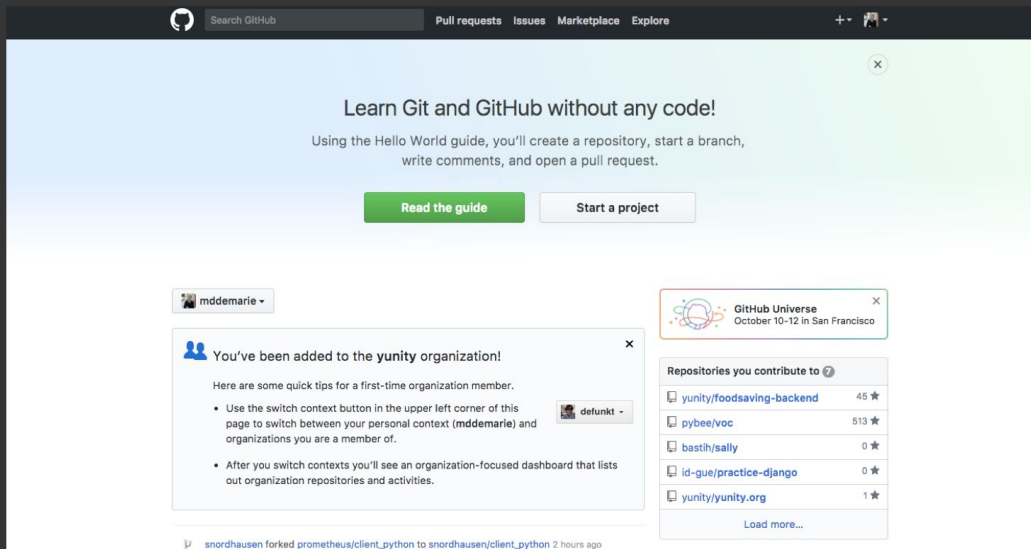
Sign in to GitHub

Username or email address

Password [Forgot password?](#)

[Sign in](#)

New to GitHub? [Create an account.](#)



The image shows the GitHub home page. At the top is the navigation bar with the GitHub logo, a search bar, and links for "Pull requests", "Issues", "Marketplace", and "Explore". Below the navigation bar is a large banner with the text "Learn Git and GitHub without any code!" and "Using the Hello World guide, you'll create a repository, start a branch, write comments, and open a pull request." There are two buttons: "Read the guide" and "Start a project". Below the banner is a section for the user "mddemarie". It includes a notification "You've been added to the yunity organization!" with some tips. To the right is a section "Repositories you contribute to" with a list of repositories and their star counts.

Search GitHub

Pull requests Issues Marketplace Explore

Learn Git and GitHub without any code!

Using the Hello World guide, you'll create a repository, start a branch, write comments, and open a pull request.

[Read the guide](#) [Start a project](#)

mddemarie

You've been added to the yunity organization!

Here are some quick tips for a first-time organization member.

- Use the switch context button in the upper left corner of this page to switch between your personal context (mddemarie) and organizations you are a member of.
- After you switch contexts you'll see an organization-focused dashboard that lists out organization repositories and activities.

defunkt

GitHub Universe
October 10-12 in San Francisco

Repositories you contribute to

yunity/foodsaving-backend	45 ★
pybee/voc	513 ★
bastih/sally	0 ★
id-gue/practice-django	0 ★
yunity/yunity.org	1 ★

[Load more...](#)

snordhausen forked prometheus/client_python to snordhausen/client_python 2 hours ago

—

What is:

Repository [folder/project]

Commit [changes]

Push [upload]

—

GitHub Desktop Software
for first steps in git/github,
visualizes code changes




Current Repository
PyLadiesWorkshop


Current Branch
master


Fetch origin
Last fetched a minute ago


Changes


History


 fixed typo
an hour ago by Ines Dorian Gütt


 added links to readme
an hour ago by Ines Dorian Gütt


 changed git slides
2 hours ago by Ines Dorian Gütt


 added slide about string formati...
16 hours ago by Ines Dorian Gütt


 add installation party presentation
17 hours ago by mddemarie


 add new slides for Workshop
21 hours ago by Ines Dorian Gütt

 added tasks and two code examp..
21 hours ago by Ines Dorian Gütt


 bank_room function checks now ...
4 days ago by Ines Dorian Guett


 created three tasks for the works...
4 days ago by Ines Dorian Guett


 added link to meetup
4 days ago by Ines Dorian Guett

 first commit
4 days ago by Ines Dorian Guett

bank_room function checks now for type first

 Ines Dorian Guett

 49df2c5

 1 changed file

task_3_function.py

1515

1616

1717

1818

1919

2020

2121

2222

2326

2427

2528

@@ -15,11 +15,14 @@ def bank_room():

choice = input("This room is full of money. How many bank note bundle

- if int(choice) > 0 and int(choice) < 50:

- print("Nice, you're not greedy, you win!")

- exit(0)

- elif int(choice) > 50:

- dead("You greedy bastard!")

+ if choice.isdigit():

+ if int(choice) > 0 and int(choice) < 50:

+ print("Nice, you're not greedy, you win!")

+ exit(0)

+ elif int(choice) > 50:

+ dead("You greedy bastard!")

else:

dead("Man, learn to type a number.")

Install GitHub Desktop

desktop.github.com



And open it.

Create a Repository



Create a New Repository

×

Name

PyWorkshop

Description

Local Path

/Users/gue/Desktop

Choose...

☒ Initialize this repository with a README

Git Ignore

None

⌵

License

None

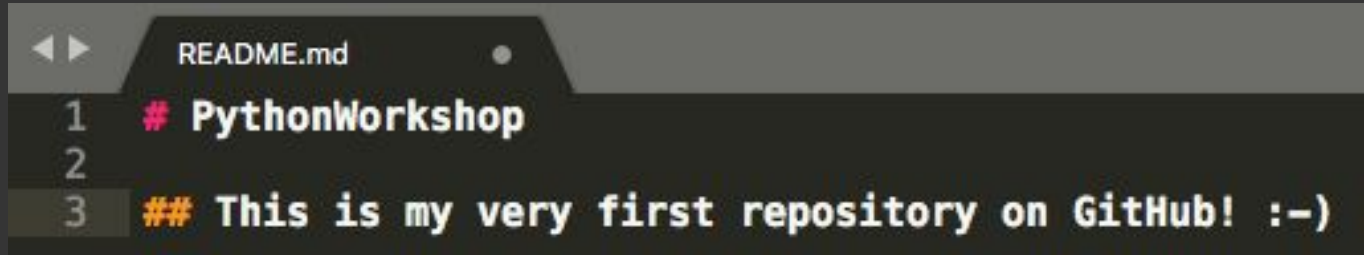
⌵

Cancel

Create Repository

—

Open your README.me in Sublime, **add some text and save it.**

A screenshot of the Sublime Text editor interface. The title bar at the top shows 'README.md'. The editor area has a dark background with light-colored text. Line numbers 1, 2, and 3 are visible on the left. The text content is: line 1: '# PythonWorkshop' (the '#' is pink), line 2: (empty), line 3: '## This is my very first repository on GitHub! :-)' (the '##' is orange).

```
1  # PythonWorkshop
2
3  ## This is my very first repository on GitHub! :-)
```


—

Commit! Push!

And find it on github!



Congrats! You made your first commit!!!

See you tomorrow at 10:00. \o/
Thanks to: PyLadies, SoundCloud
and all of our great coaches!!!

Plan for the tomorrow

1. Intro
2. First Steps in Python
3. Write your own game

Lunch! (self paid)

4. Some more basics
 5. Improve your game
 6. What's next
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