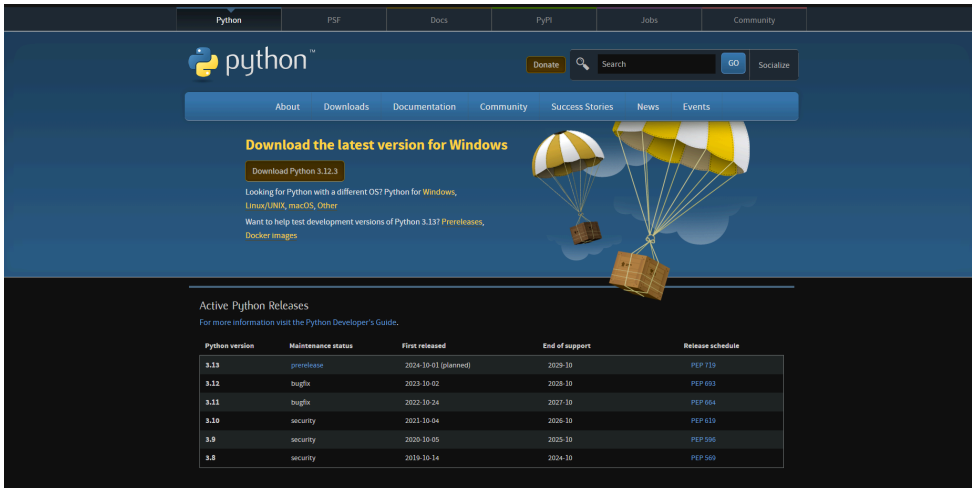# GUITraker Manual

1. Introduction

Habit Tracker is a GUI application designed to help you track and maintain your daily habits. With this application, add the habits you want to complete each day, easy to use and simple to understand.

2. Requirements

- Operating system: Windows, macOS or Linux
- Python 3.x
- PIL (Pillow)
- Tkinter

To install Python: https://www.python.org/downloads/

To install PIL (Pillow)

Write in the terminal: *pip install pillow*

To install Tkinter

Go to the link:
https://lambertk.academic.wlu.edu/breezypythongui/

Click on Downloads

Go down until you find:

copy all the folders that are in the zip, and paste them in
the same folder as the program, otherwise you will not be able
to run the program.

3. Instructions

1. Copy all the folders that are in the ZIP, make sure they are in the same folder as Tkinter
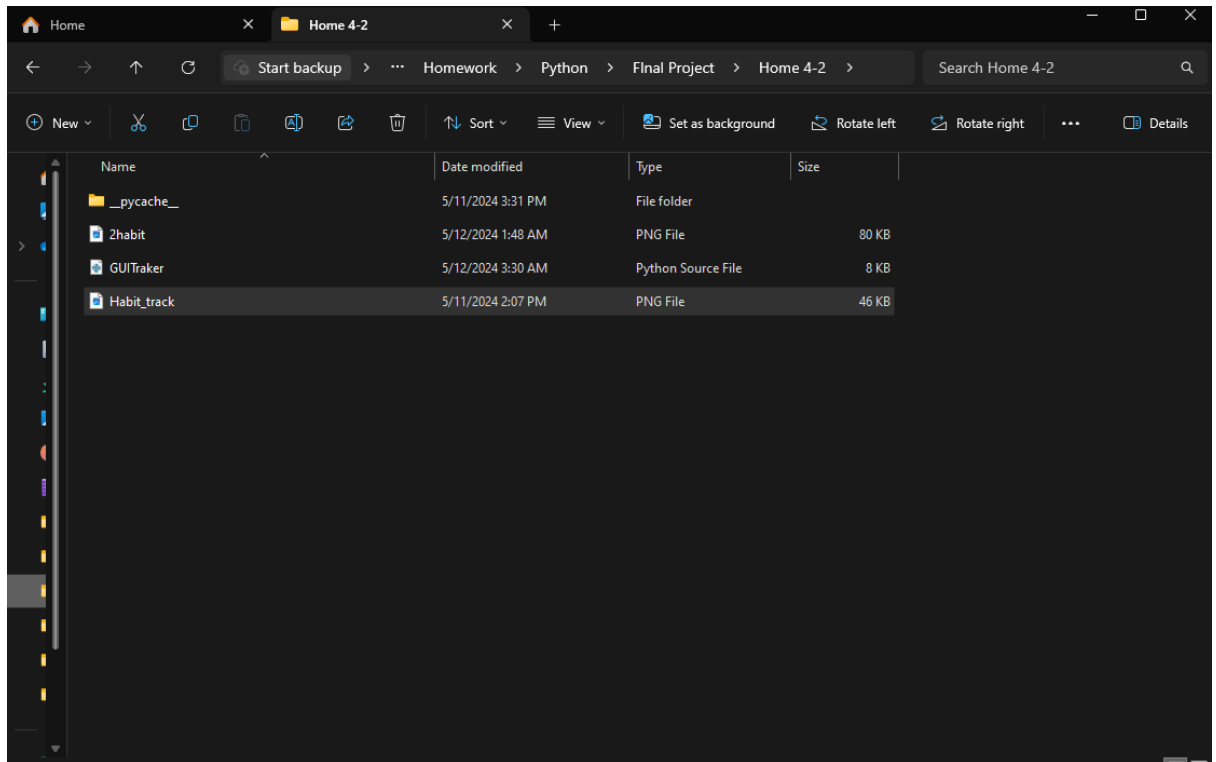
2. To get the images in place, follow these steps:
   A) First see where they are located and copy the location ("habit_track.png") and ("2habit.png")
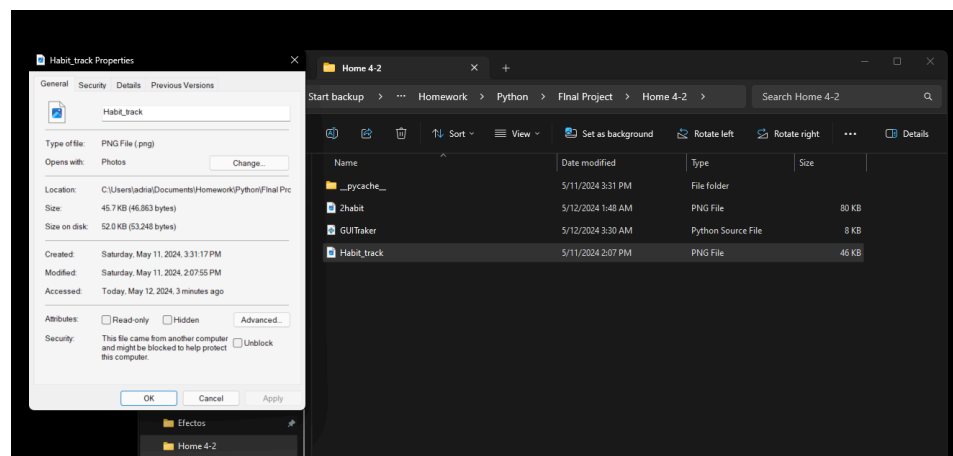
example:C:\Users\adria\Documents\Homework\Python\FInal Project\Home 4-2

go to the program and search for ("1 IMAGE") and ("2 IMAGE") and replace:

image_path = "C:\\Users\\adria\\Documents\\Homework\\Python\\FInal Project\\Home 4-2\\habit_track.png"

```
#    1111          IIIIII  MM        MM        AA           GGGGGG   EEEEEEE
#      11             II    MM MM  MM MM      A  A        GG           EE
#      11             II    MM   MM   MM     AAAAAA      GG  GGG    EEEE
#      11             II    MM        MM    AA    AA     GG      GG  EE
#    111111         iiiiII  MM        MM   AA        AA   GGGGG    EEEEEEE

image_path = "C:\\Users\\adria\\Documents\\Homework\\Python\\FInal Project\\Home 4-2\\habit_track.png"
image = Image.open(image_path)
photo = ImageTk.PhotoImage(image)
self.image_label = tk.Label(self, image=photo)
self.image_label.image = photo
self.image_label.pack()
```

```
112
113    #     2222       IIIIII  MM        MM       AA         GGGGGG   EEEEEEE
114    #  22    22         II    MM MM  MM MM      A  A      GG           EE
115    #       22          II    MM   MM   MM    AAAAAA     GG  GGG    EEEE
116    #     22            II    MM        MM   AA    AA    GG      GG  EE
117    #  22222222       iiiiII  MM        MM   AA        AA  GGGGG    EEEEEEE
118
119    image_path2 = "C:\\Users\\adria\\Documents\\Homework\\Python\\FInal Project\\Home 4-2\\2habit.png"
120    habits_window = tk.Toplevel(self)
121    habits_window.title("Habits")
122    habits_window.geometry("700x600")
123
```

By the direction of your image,

IMPORTANT make sure you have (\) in each (\) otherwise the images will not be seen, as shown in the image, also that at the end of the location, add ("habit_track.png") at the end of the 1 image, the same with the 2 image ("2habit.png")

4. Use

Main window
When you start the program, you will see the main window with a welcome image and three buttons: "Add habit", "View habits" and "Exit".

Add habit
To add a new habit, follow these steps:

Click the "Add Habit" button.
In the text box, type the name of the habit you want to add.
Click the "Add" button.
The new habit will be added to the list of habits and will appear in the Habits window.

Viewing habits
To view your habits and mark the days when you completed them, follow these steps:

Click the "View habits" button.
In the habits window, you will see a list of all your habits with checkboxes for each day of the week.
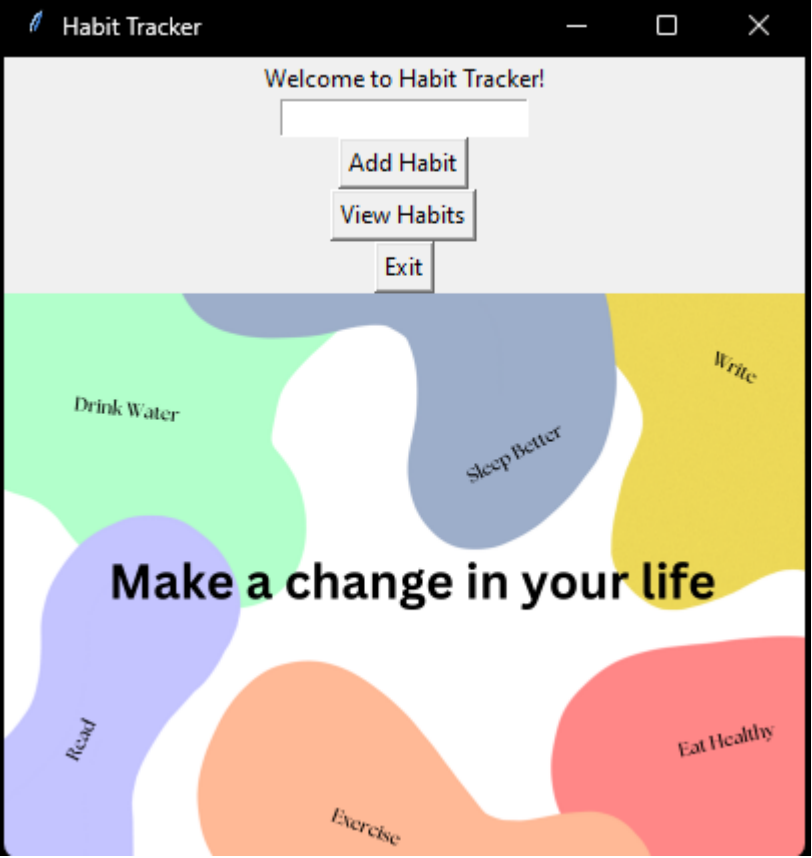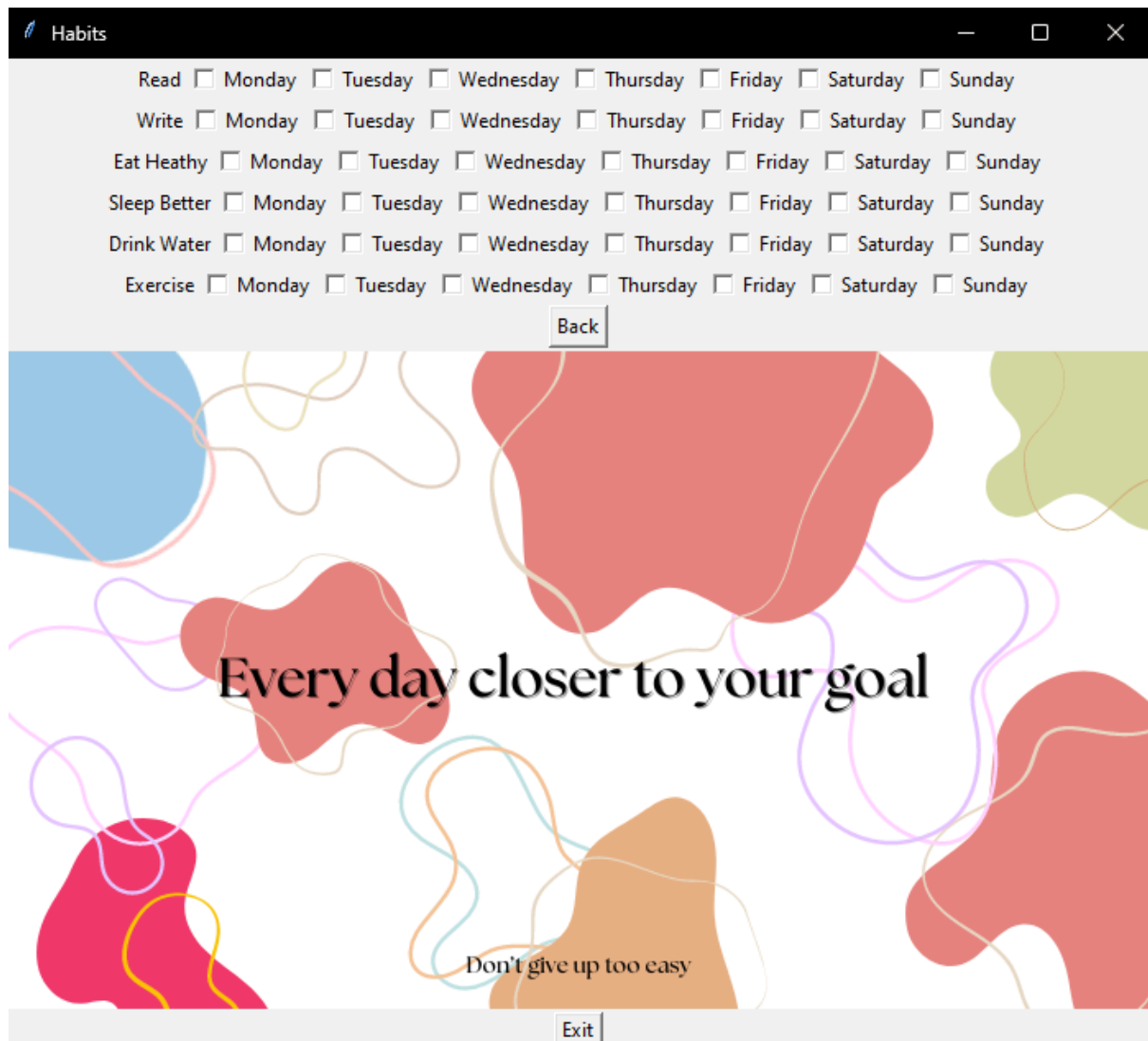Check the checkboxes corresponding to the days you completed each habit.
When you are done, click the "Back" button to return to the main window.

Exit
To exit the program, click the "Exit" button.

5. Result

Habit Tracker

Welcome to Habit Tracker!

Add Habit

View Habits

Exit

Drink Water

Sleep Better

Write

Make a change in your life

Read

Exercise

Eat Healthy

6. Thanks

This section is more to thank you for this year, in which I thank you for your time and however you continue to teach, I wish you the best and enjoy a good vacation.

Adrian Valdez (CEO of ROMX)