# Installation of code

**Requirements**

* MacOS Catalina or higher

**Method of installation**

1. Open terminal
2. Make sure python is installed by inserting the following command

python --version

* 1. If a python version is not displayed you don’t have it installed and must download the latest version on this website: <https://www.python.org/downloads/>
  2. Use step 2 to check if you successfully downloaded python

1. Pip install tkinter if not already installed (if you don’t remember installing or using it its most likely not installed)

pip install tk

1. Pip install macosx buttons for further information visit the website below

<https://pypi.org/project/tkmacosx/>

pip install macosx

1. Use an interpreter software to run the file called ‘home.py’
   1. This can be done by downloading pythons software from the following website: <https://www.python.org/downloads/>
   2. Open the code with the interpreter and run it

**How to use the program**

Diagram

Description automatically generated

**To do list**

To add a task simply type the name of the task into the input box labelled ‘Task:’ and using the drop down menu (2) near the input box (1) select whether you would like the task to repeat weekly, daily or never and click save. Your task will appear in the list box at the bottom (3), you can clear the task by selecting the task through the list box (3) and then using the clear button (2), the task will reappear the next day, week or never depending on what repetition was selected. You can also permanently delete the task which can be done by the delete button (2).

**Clock**

The play button (4) at the bottom starts the stopwatch, it clock will never stop ticking but in the 25th minute the user will be notified to take a break and come back in 5 minutes. To stop the pomodoro stop watch the user can click the stop button which will also reset it.

**Digital notebook**

To create a new page, you must select ‘New Page’ from the option menu (5), insert data into the title input box (6) and ‘Type here:’ (7) input box, and then click the save button (8), you can also use this button to save an existing page that was already created. The delete button (8) next to the save page will delete the page selected under the option menu.

**Search Bar**

To search anything you can type the thing you would like to search in the search entry box (9) labelled ‘search’. Then click the search button will open your default browser and execute a google search.

**Background changer**

To change the background simply use the option menu located at the top right and select the colour you would like to have as your background.