

User Manual:

Installation

There are 2 ways of downloading the project.

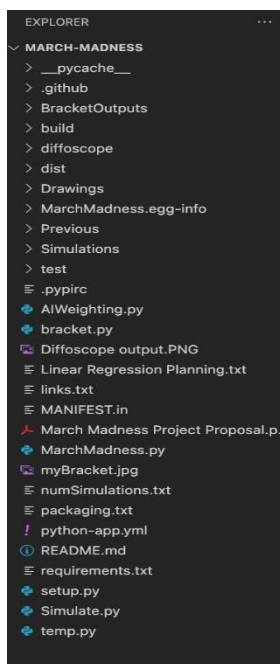
- 1) Cloning the repository (Recommended)
- 2) Downloading the package.

Cloning the Repository

Note: For cloning the repository you will need to have **git version control**. You can download it [here](#).

- 1) In a terminal window, navigate to the folder you would like the repository in by using the command: **cd [directory name]** to navigate through directories.
- 2) Once in the desired folder, use the command:
git clone https://github.com/thalper/March-Madness.git to clone the repository onto your local computer.
- 3) Once installed open the recently downloaded repository in your IDE of choice: ex. (VSCode, Pycharm, etc.)

If you followed the above steps correctly, the structure of the download repository should look like this:



Downloading the Package

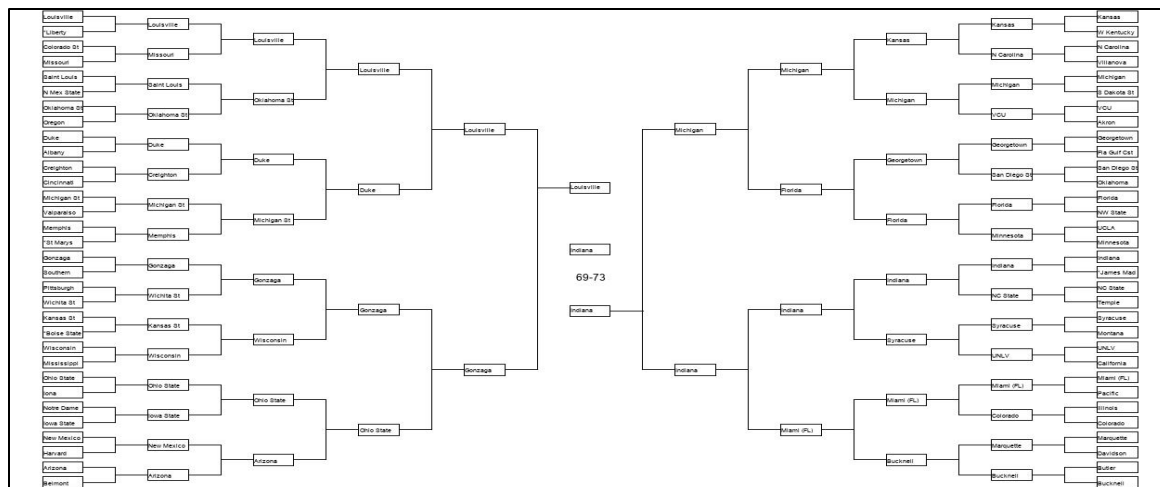
- 1) Go to the repository at: <https://github.com/thalper/March-Madness>, and download tar.gz file located in the dist folder.
- 2) Navigate to the file in a terminal window and use the command: **tar -xvzf [name of tar.gz file]**
- 3) Use: **cd [name of tar.gz file without the tar.gz extension]**
- 4) Then type: **chmod +w -R MarchMadness.egg-info/**
- 5) Finally, use: **pip install .** to install the package.

How to use it once installed:

Once the repository or package has been installed on a CMD or terminal, navigate to the folder that contains the repository (**cd [directory name]**). Run the following command:

python3 MarchMadness.py

By default, the program will generate 100 different bracket outputs which should be in a folder called Brackets. The brackets should look like the following:



Congratulations! You have successfully generated a set of 100 unique brackets. You can pick some of your favorites to enter in a competition against your friends!