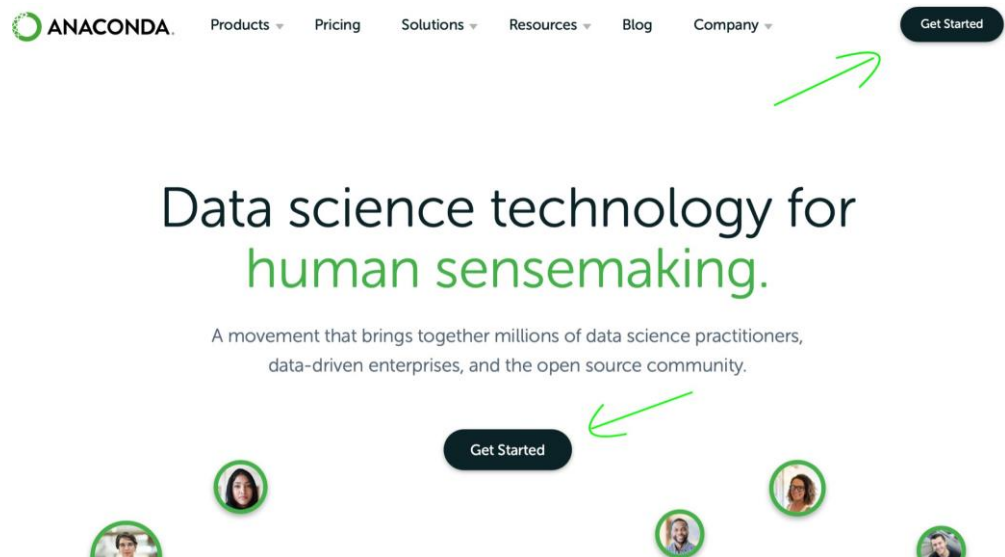


TUTORIAL: How to set up your Cells-Detection and use for the first time

This tutorial describes how to set up your environment to use Cells-Detection (CD) on a Windows machine. The steps were tested on Windows 10. If you try this on a different Windows distribution and encounter problems contact us at:

1. Install Anaconda

- Visit www.anaconda.com
- Click Get Started



- Select "Download Anaconda Installers"
- Choose the installer that matches your operating system, e.g. Windows and 64-bit



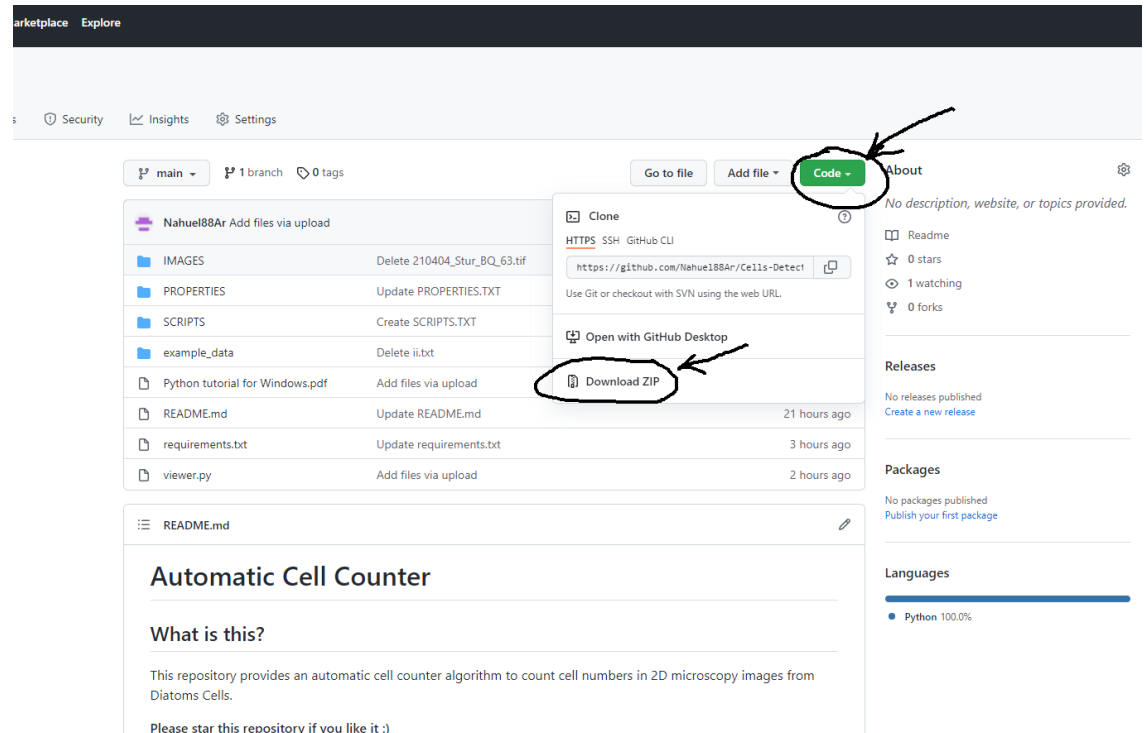
- Install anaconda following the steps described here:
<https://problemsolvingwithpython.com/01-Orientation/01.03-Installing-Anaconda-on-Windows/>

2. Download Automatic Cell Counter and install packages

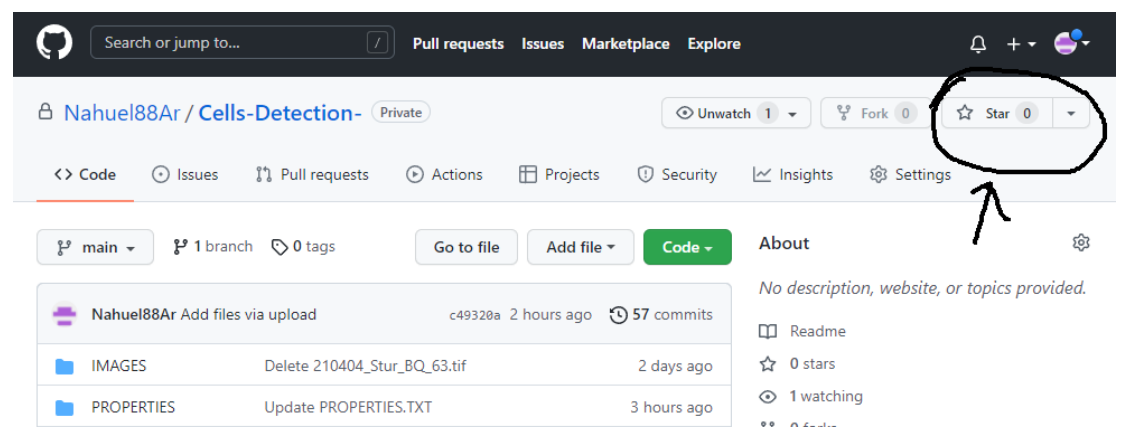
a. Visit the project repo here:

<https://github.com/Nahuel88Ar/Cells-Detection->

b. Go to Code and the Download ZIP

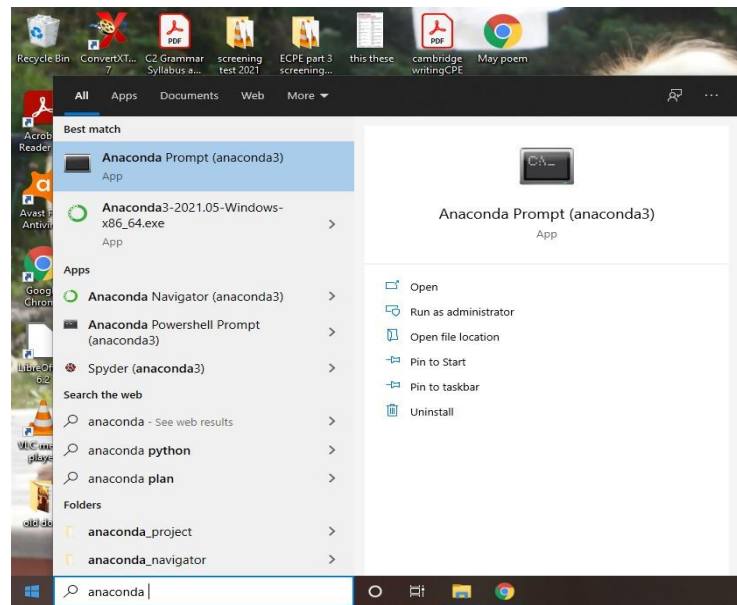


c. If you like our work and you have a github account you can leave us a star!



d. Once the repository is downloaded, unzip it using your standard unzip software.

- e. In your windows panel type “Anaconda Prompt”. This will open the command line of Anaconda.



- f. Once you have opened the prompt, navigate to the location of the unzipped directory, e.g.

cd Desktop/Cells-Detection-

Note: If you do not know how to navigate to that directory you can find the full path to it by following the steps described here:

<https://www.laptopmag.com/articles/show-full-folder-path-file-explorer>

- g. Install required packages by typing:

```
pip install -r requirements.txt
```

Note: If you get an error ``pip: command not found`` you should first install it by:

```
conda install pip
```

After the installation is complete you are all set and ready to use our package!