Setting up your environment

Making an AI Application with OpenAI API

Make sure you have Python installed

Installing Python on Mac:
https://www.dataquest.io/blog/installing-python-on-mac/

Installing Python on Windows:

https://learn.microsoft.com/en-us/windows/python/beginners

Installing Python on Linux:

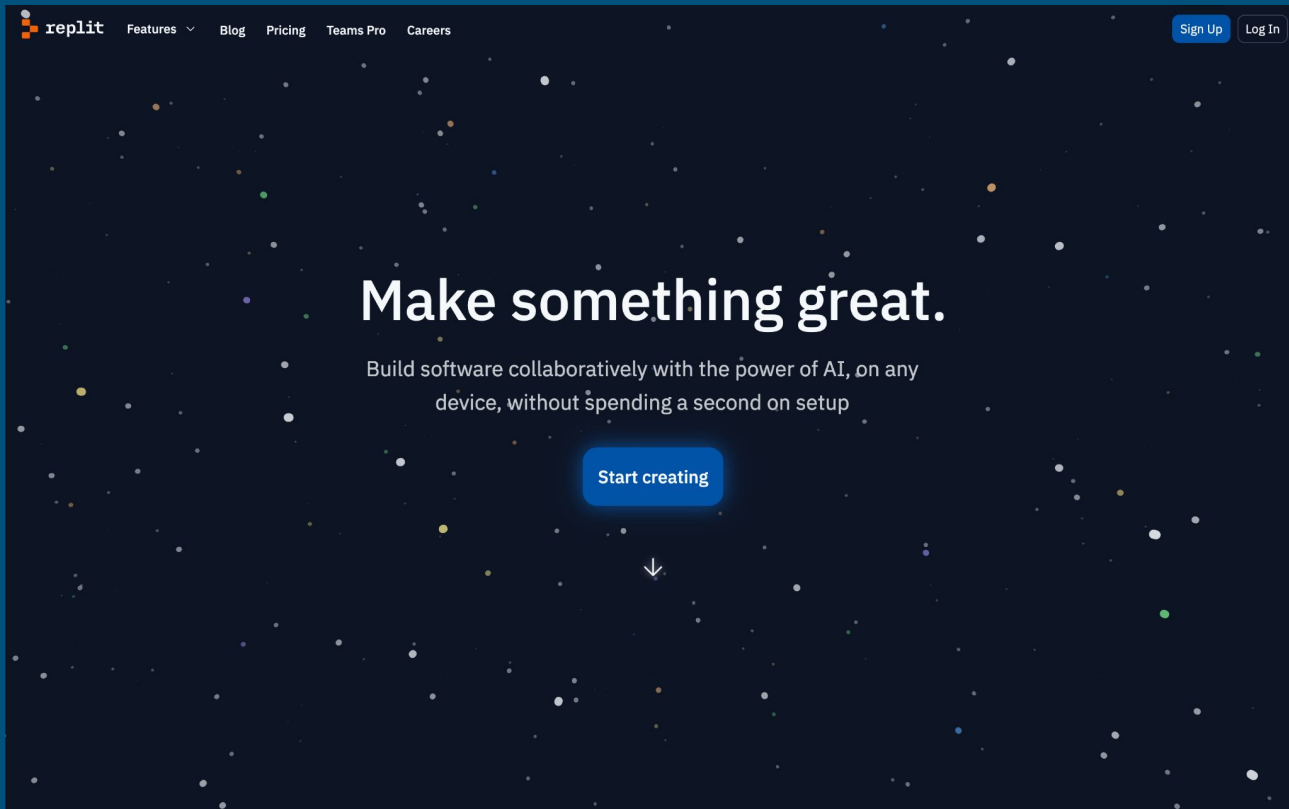https://docs.python-guide.org/starting/install3/linux/

If you don't want to install Python, use Replit

Go to
https://replit.com/

And make an account

Create a new Repl

Use the button on the top right corner

Choose Python from the templates
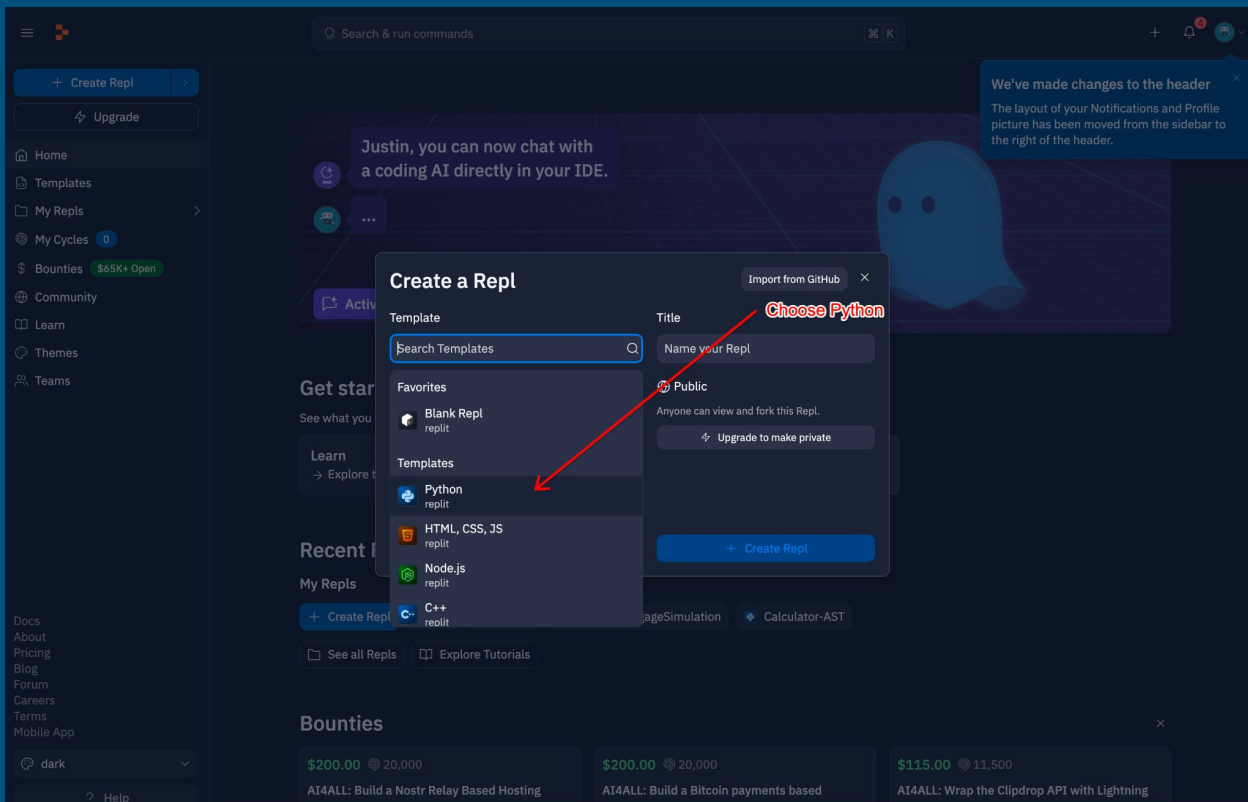
You now have a python environment
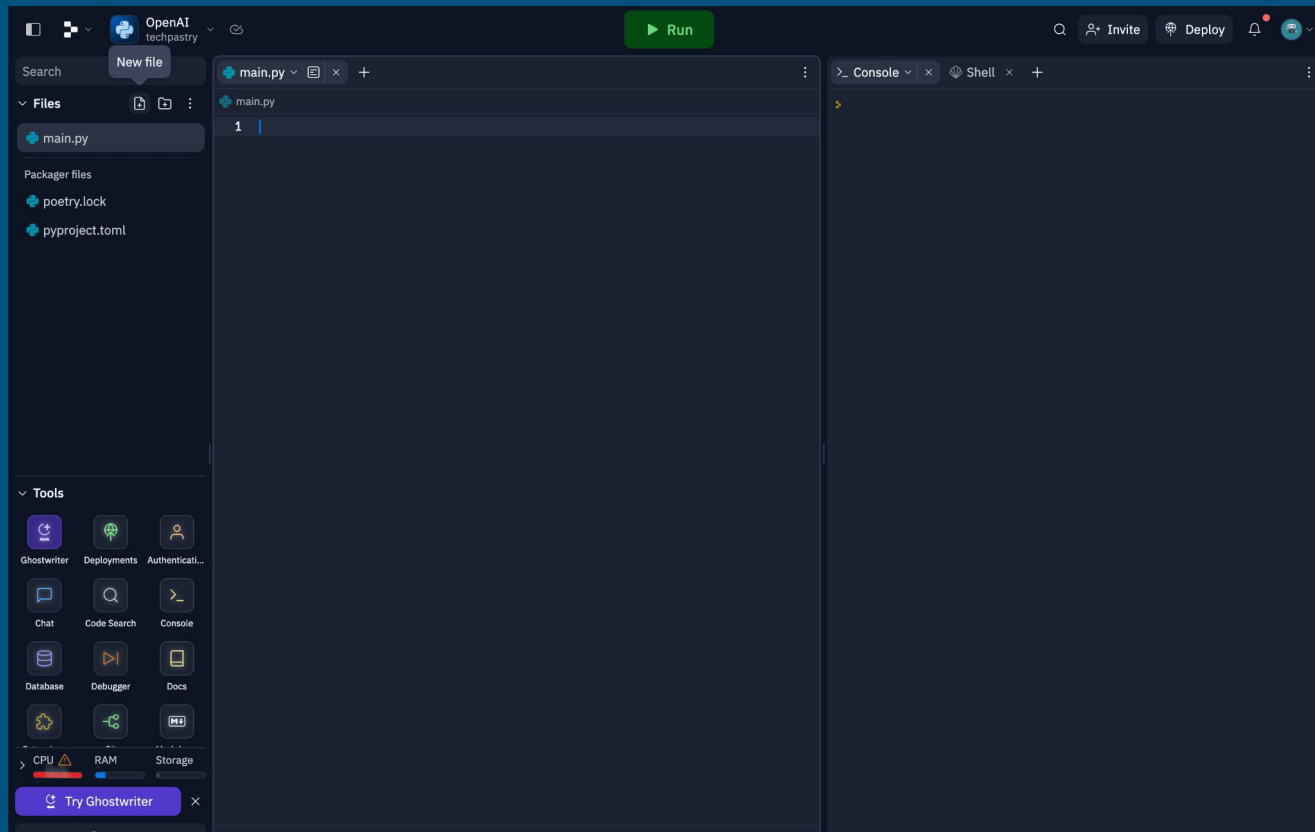
Now with Python installed, install the OpenAI Library

In your terminal, install pip3, aka Preferred installation program or the python package manager

All OSes: https://pip.pypa.io/en/stable/installation/

You can install by running the command in your terminal

curl https://bootstrap.pypa.io/get-pip.py | python

If you followed the replit guide, it will already be installed

How to test

Go to Shell in replit or your terminal and type, pip.
This should appear

~/**OpenAI**$ pip
Usage:
  pip <command> [options]

Commands:
  install   Install packages.
  download   Download packages.
  uninstall   Uninstall packages.
  freeze   Output installed packages in requir
ements format.
  list   List installed packages.
  show   Show information about installed pa
ckages.
  check   Verify installed packages have comp
atible dependencies.
  config   Manage local and global configurati
on.
  search   Search PyPI for packages.
  cache   Inspect and manage pip's wheel cach
e.
  index   Inspect information available from
package indexes.
  wheel   Build wheels from your requirements
.
  hash   Compute hashes of package archives.
  completion   A helper command used for command c
ompletion.
  debug   Show information useful for debuggi
ng.
  help   Show help for commands.

General Options:
  -h, --help   Show help.
  --isolated   Run pip in an isolated mode,
                              ignoring environment variables
                              and user configuration.
  -v, --verbose   Give more output. Option is
                              additive, and can be used up to 3
                              times.
  -V, --version   Show version and exit.
  -q, --quiet   Give less output. Option is
                              additive, and can be used up to 3
                              times (corresponding to WARNING,
                              ERROR, and CRITICAL logging
                              levels).
  --log <path>   Path to a verbose appending log.
  --no-input   Disable prompting for input.

Now install the OpenAI Library

In your terminal with pip, run this command

- pip install --upgrade openai