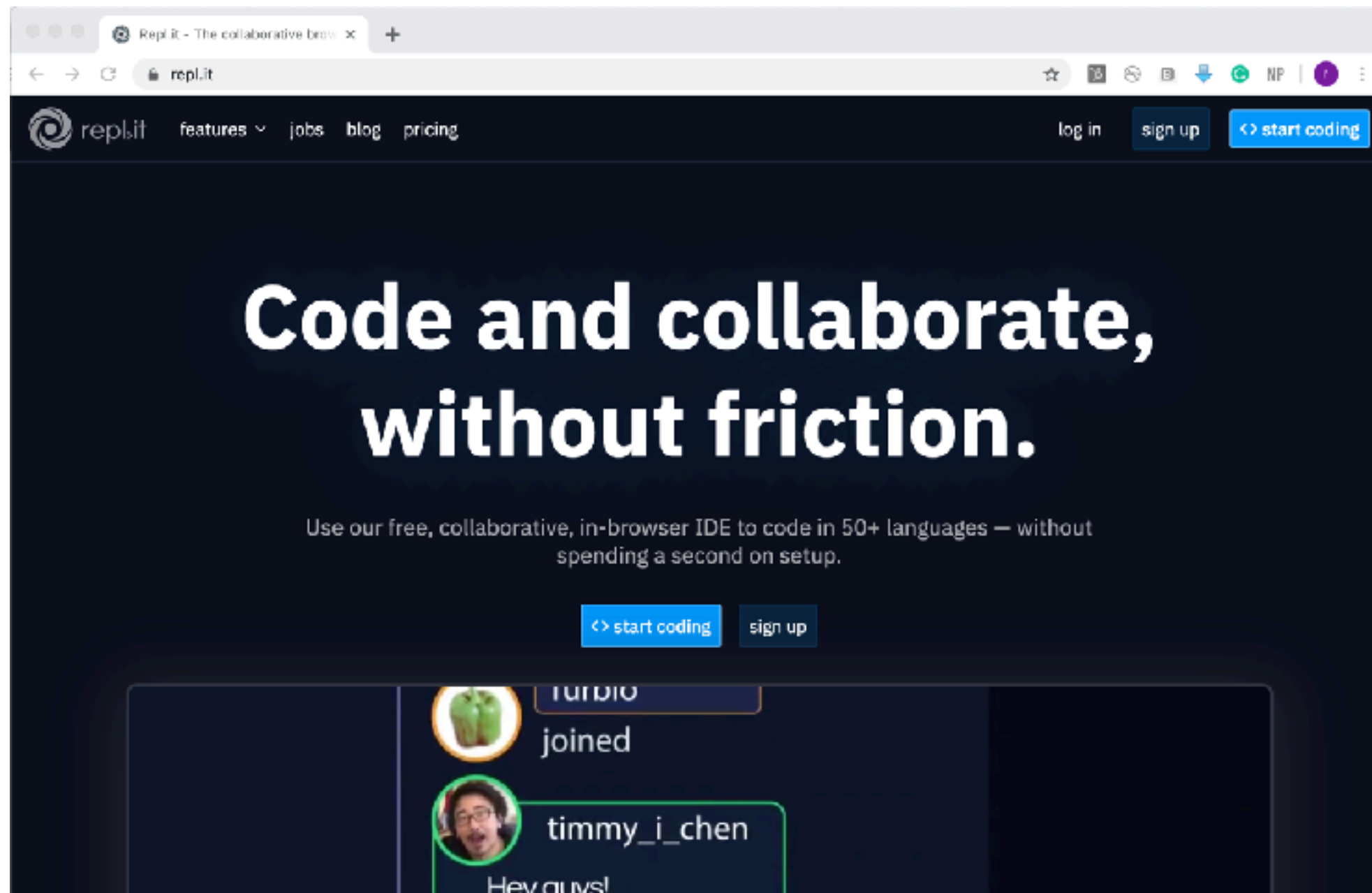C. MCCARTY

REPL.IT

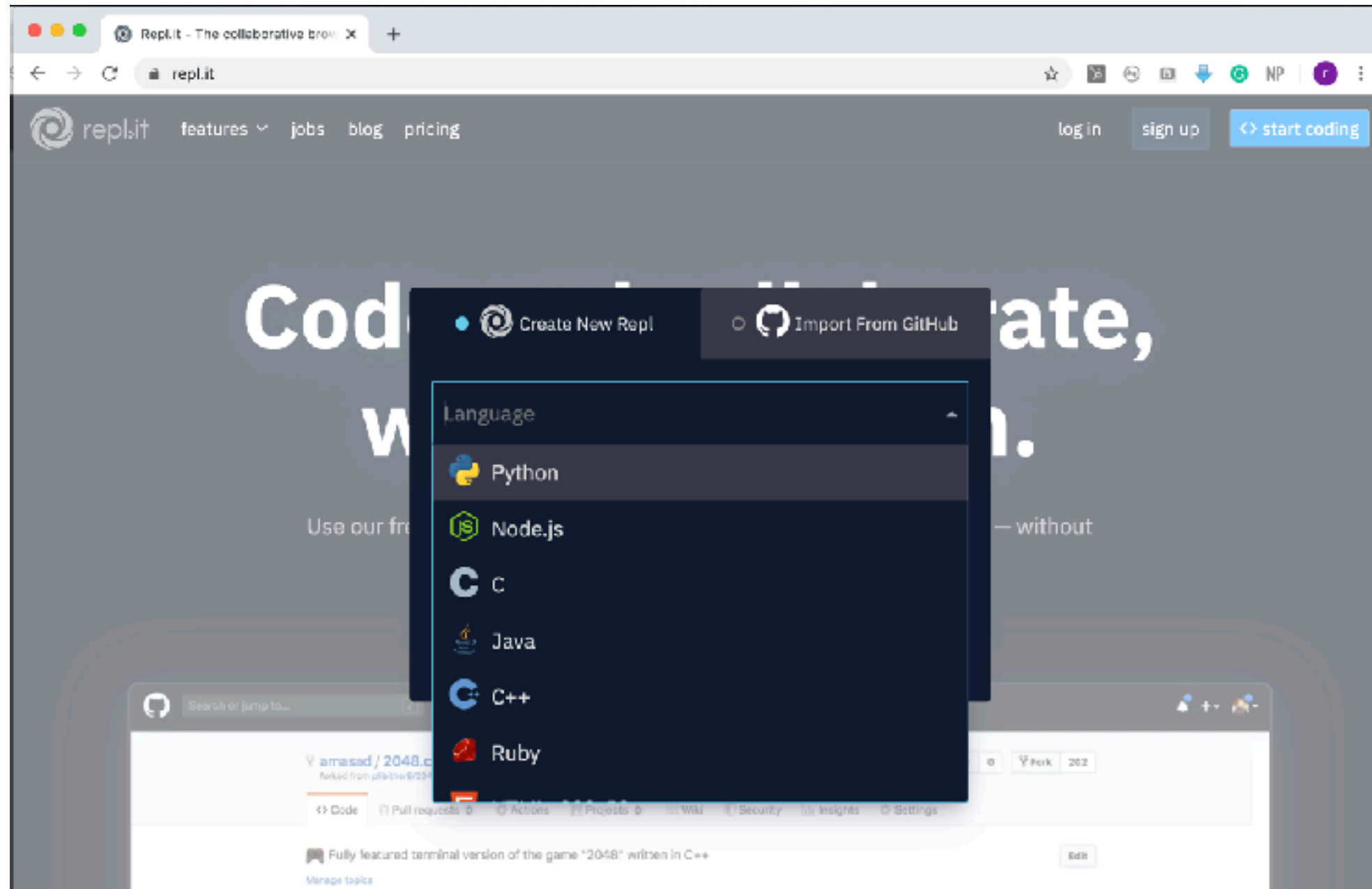# USING REPL.IT

If you cannot download Anaconda, you can use a web-based via repl.it
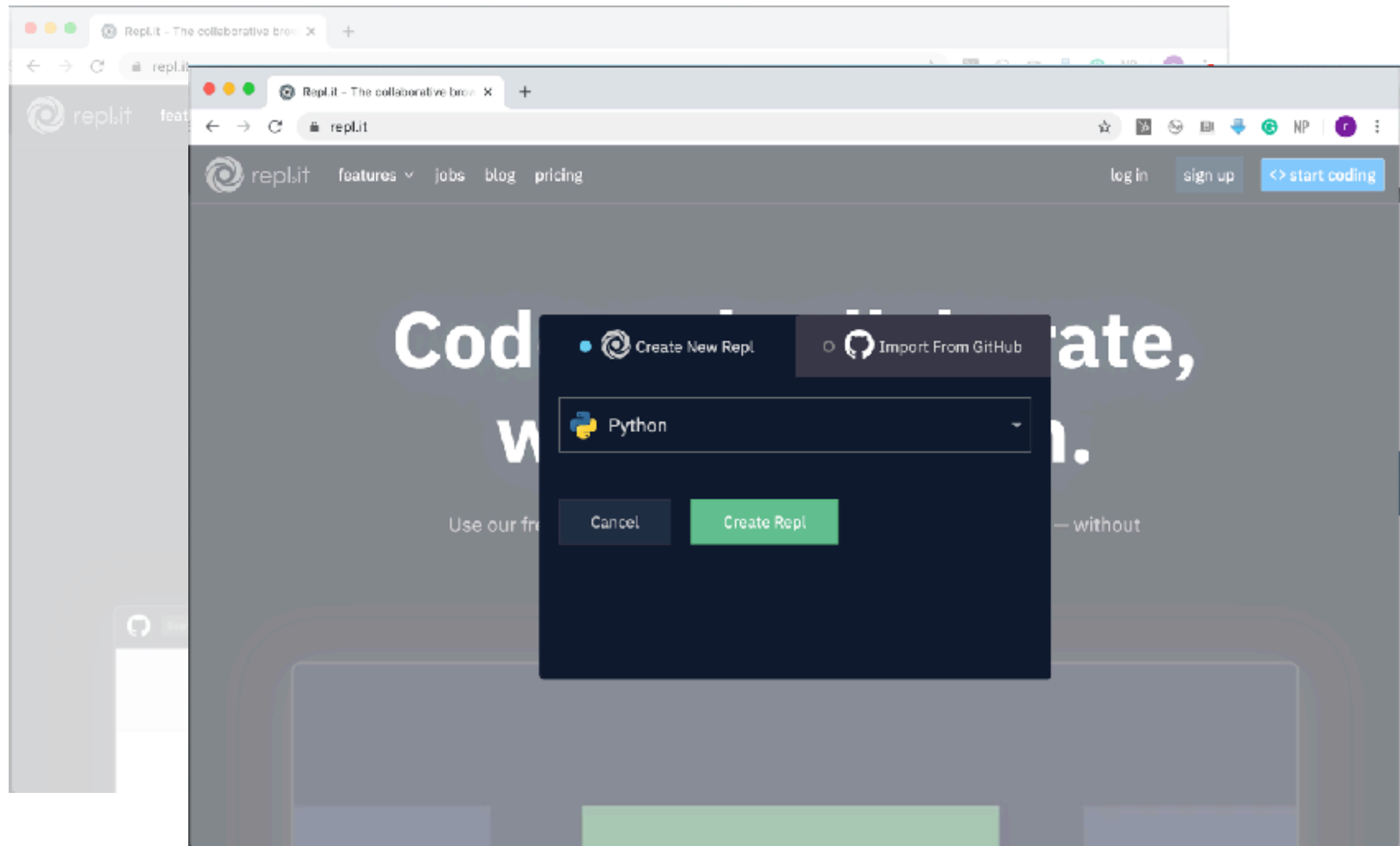
Hit **<> start code** and choose Python

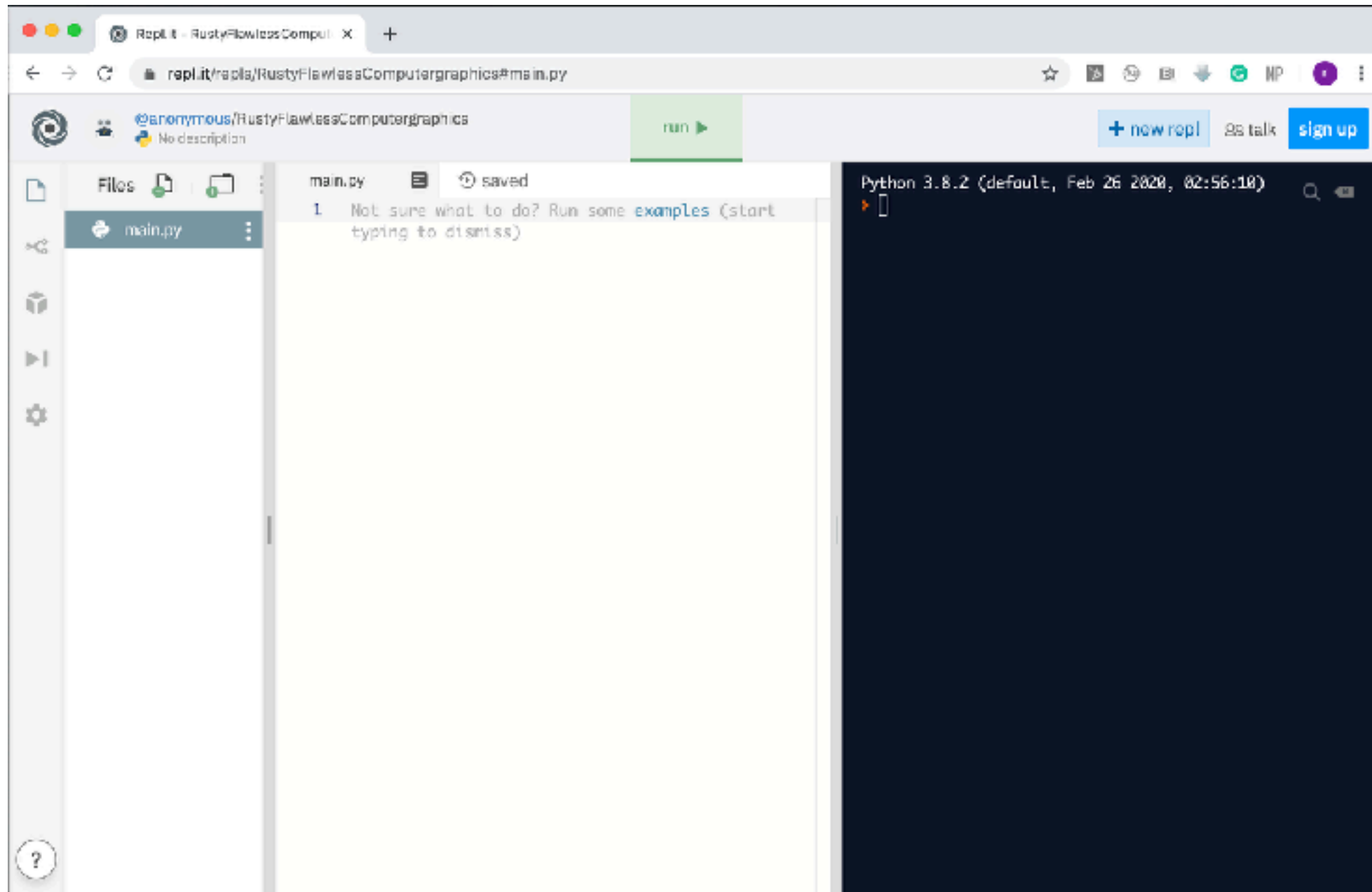Hit **<> start code** and choose Python, followed by **Create Repl**

USING REPL.IT

You should see a screen like this, and you can start writing code.

Here's an example of the code:

```python
# tell python to look at the numpy libary and call it np
# numpy is a library for matrix and vector math
import numpy as np
# matplotlib plots numpy and python arrays
import matplotlib.pyplot as plt


# make an array of numbers between -5 and 5 with 0.1 between them
# x will look like [-5, -4.9, -4.8, ..., 4.7, 4.8, 4.9]
x = np.arange(-5, 5, 0.1)
# now make a plot with our x values determined by our array called x
# np.square(x) returns an array of the squares of each element of x, which we will use for our y values
plt.plot(x, np.square(x))
# tell matplotlib to open a window with our plot in it
plt.show()
```

EXAMPLES OF CODE

You can copy and paste it into the white page
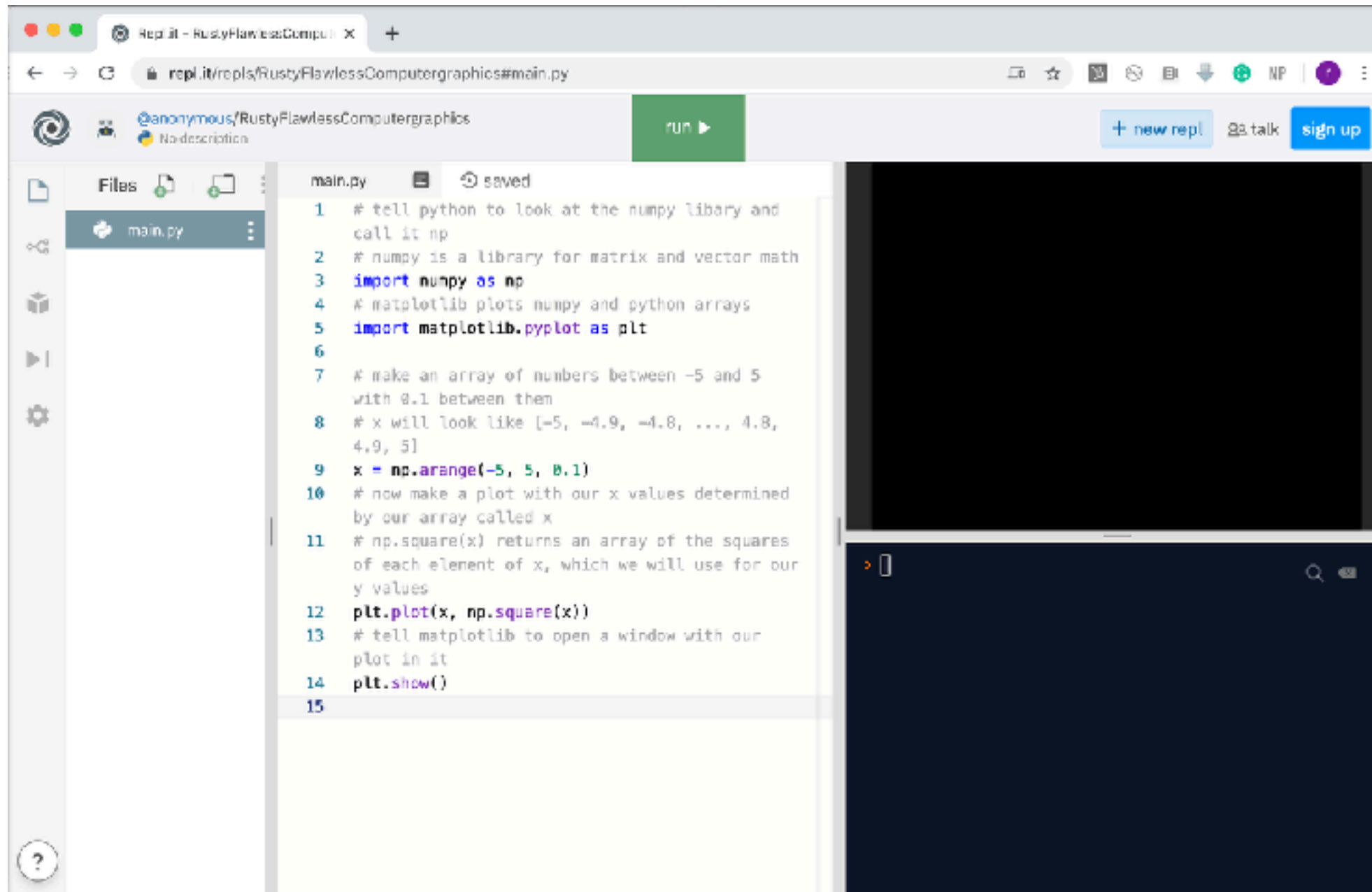
EXAMPLES OF CODE

You can copy and paste it into the white page, and you should see this come out!