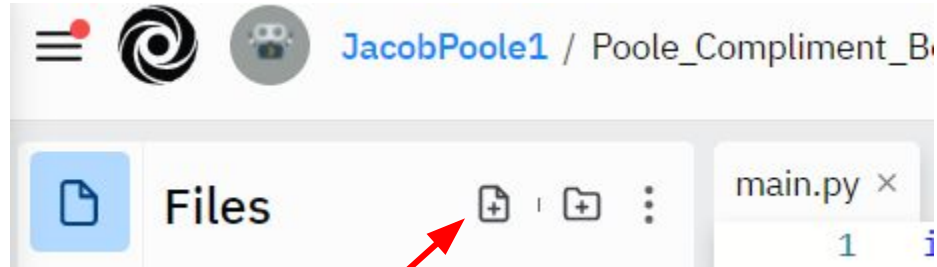


# Keep Alive

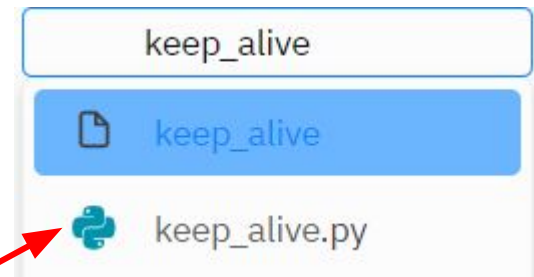
Mr. Poole  
Python

Now, our bot doesn't live for long.  
Let's make it live forever!!!

# In Repl.it, create a new file!



Create a new file, type  
"keep\_alive"



Then click on .py file.

# Copy and paste the following code:

```
from flask import Flask
from threading import Thread

app = Flask('')

@app.route('/')
def home():
    return "Hello. I am alive!"

def run():
    app.run(host='0.0.0.0', port=8080)

def keep_alive():
    t = Thread(target=run)
    t.start()
```

# What does that code do?

The code for `keep_alive` creates a web server!

Basically a website!

To keep our bot running,  
we need to keep `repl.it` running at all times!

So we'll make a web server and continuously ping it!

Now in main.py

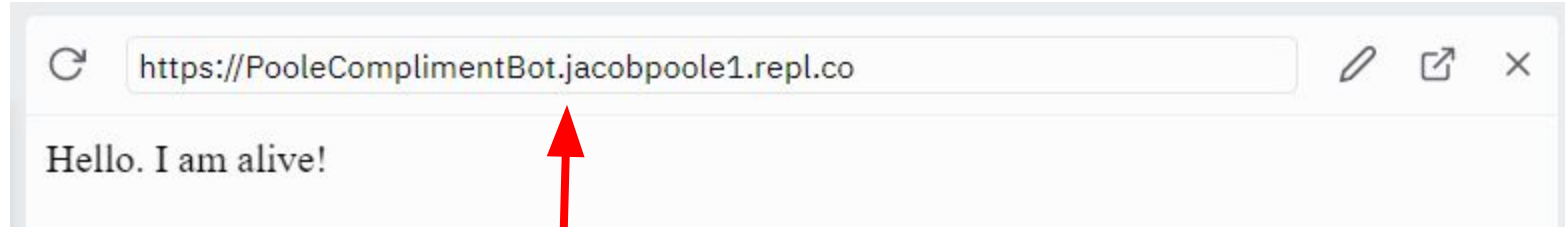
Let's run keep\_alive()

```
1  import discord
2  import os
3  from keep_alive import keep_alive

25  keep_alive()
26  client.run(my_secret)
```

# Run your program!

On the right, a new tab should've popped up!



**Copy this link**

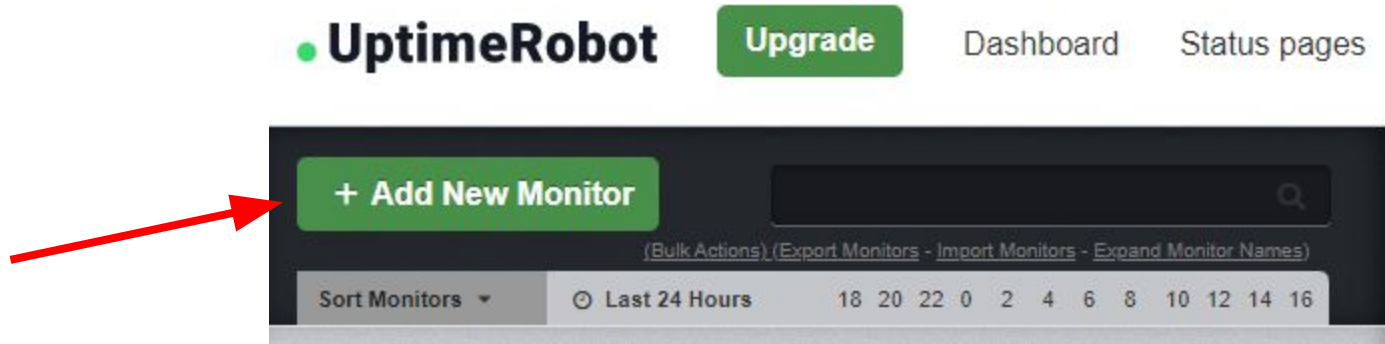
Now to ping our bot!

Go to <https://uptimerobot.com/>

Register your own account!



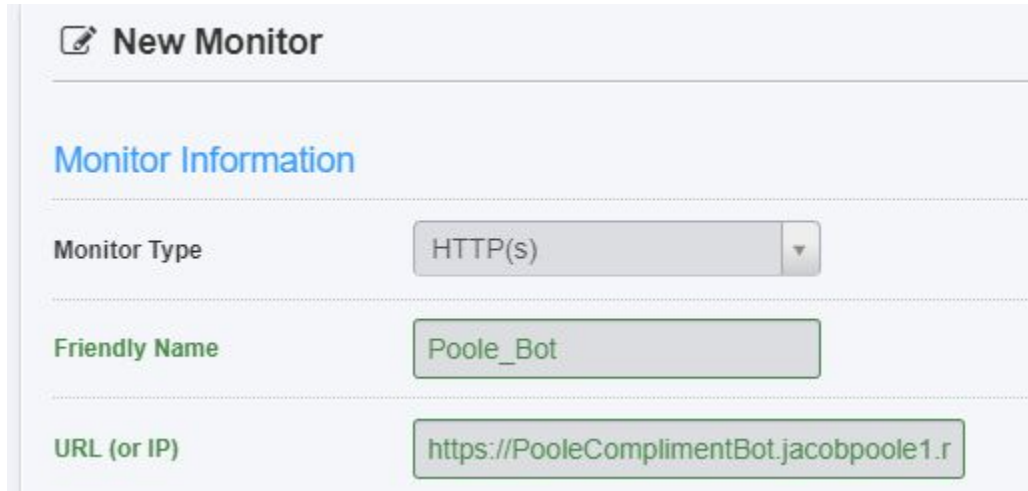
# Once logged in, Add New Monitor



Select **HTTP(s)** and paste your web server link!

Web server link is from three slides up!

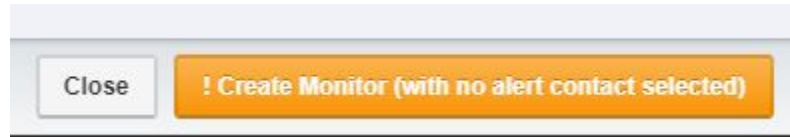
Name it whatever you'd like!



The screenshot shows a 'New Monitor' form with the following fields:

- Monitor Type:** A dropdown menu with 'HTTP(s)' selected.
- Friendly Name:** A text input field containing 'Poole\_Bot'.
- URL (or IP):** A text input field containing 'https://PooleComplimentBot.jacobpoole1.r'.

Select Create Monitor twice



You're done!  
Your bot is now live forever!

Whenever you make changes,  
stop your bot, then run again.