

How to make a discord bot

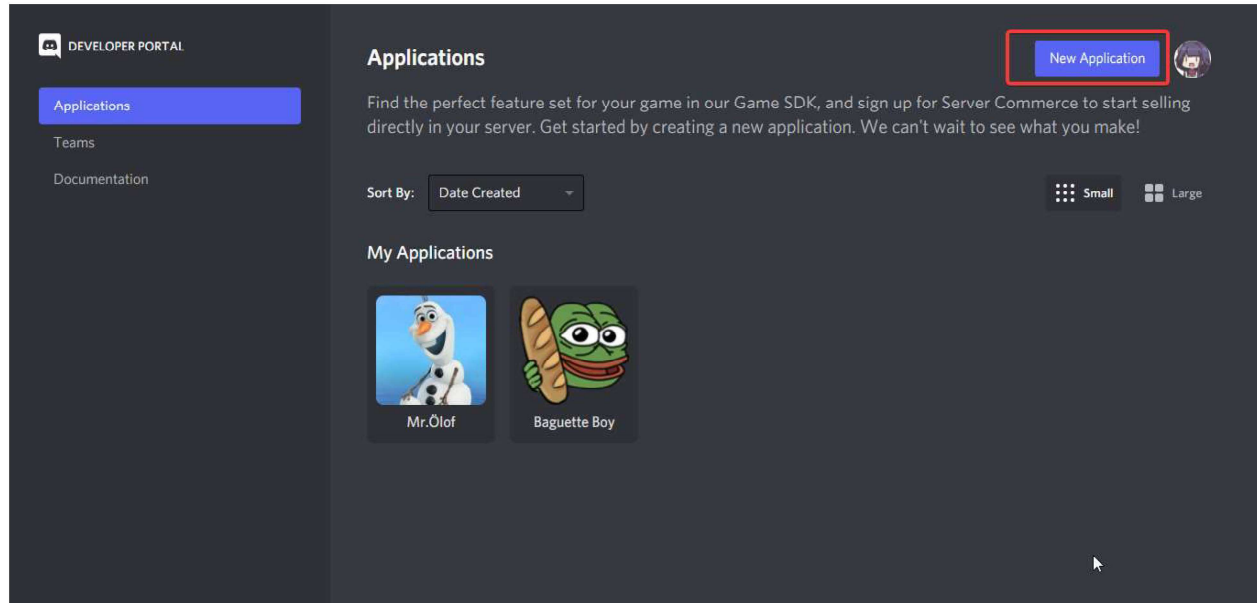
Harsh

Official Documentation: <https://discordpy.readthedocs.io/en/stable/>

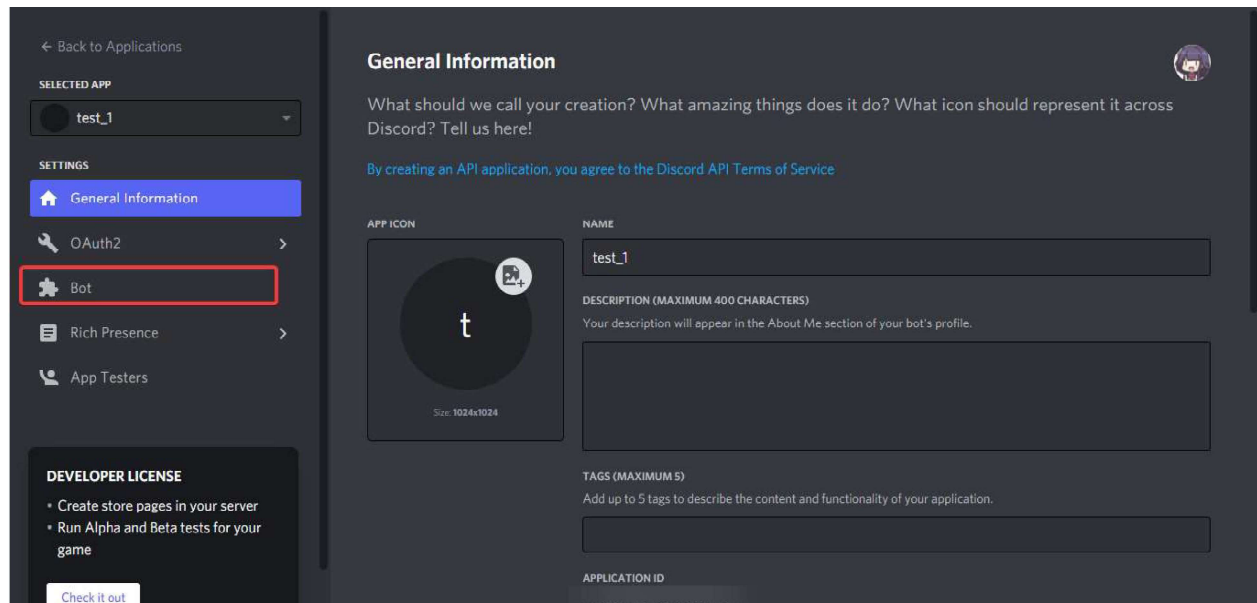
Create an application for your bot from:

Note: You might have to register as a Discord Developer first.

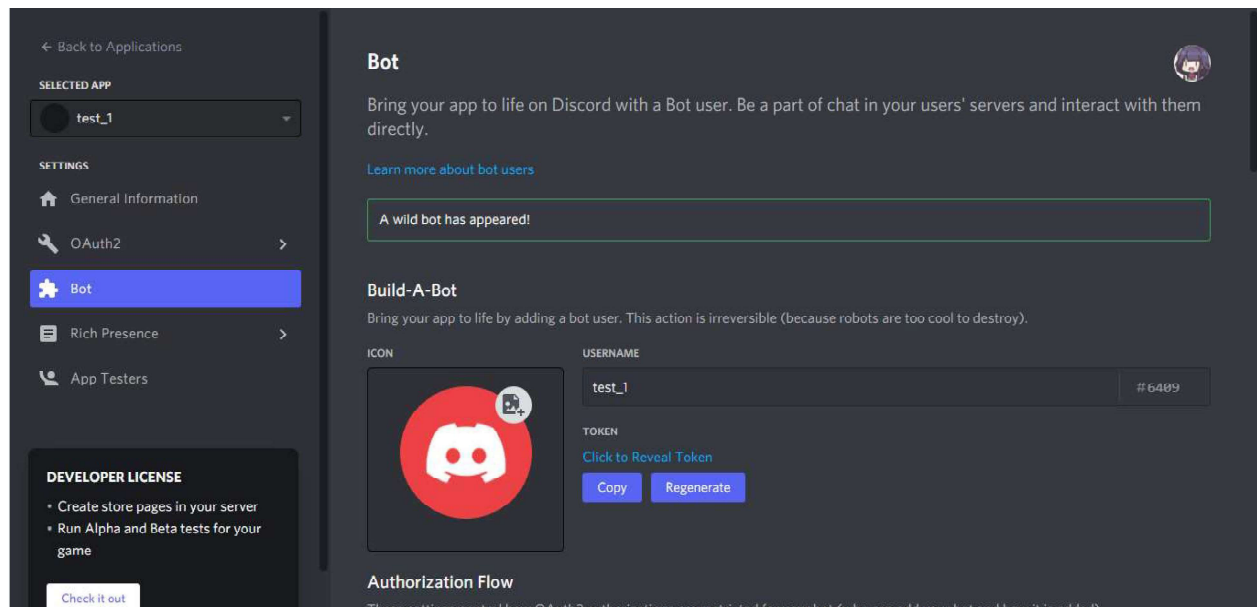
<https://discord.com/developers/applications>



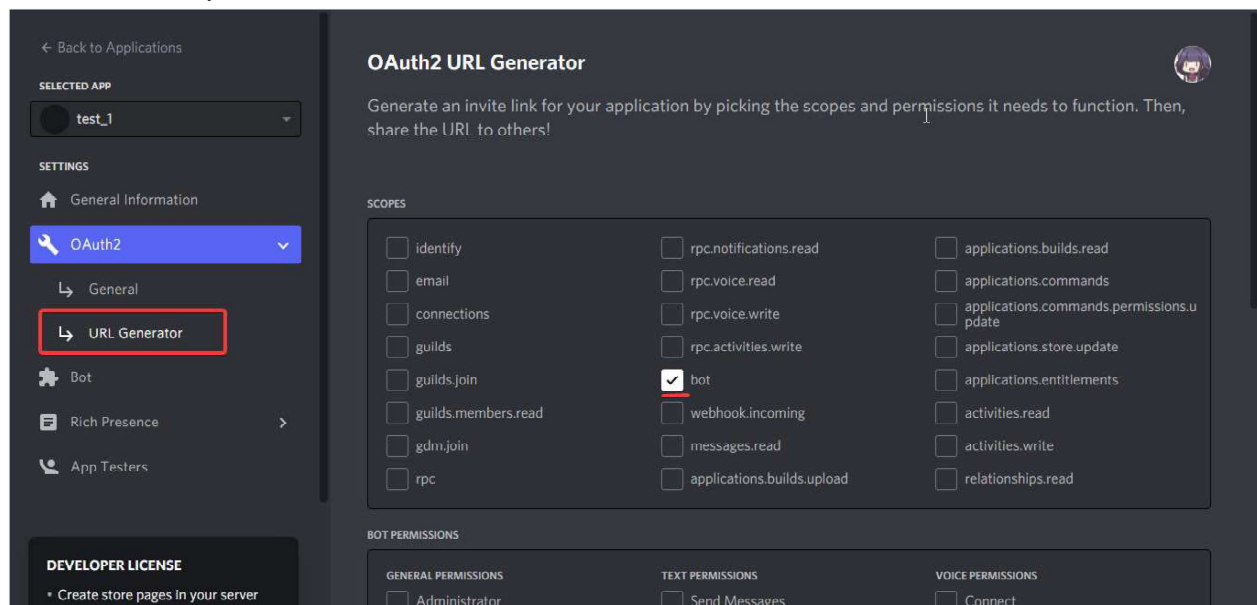
Give you app a name and add general info like pfp and bot name then head to Bot



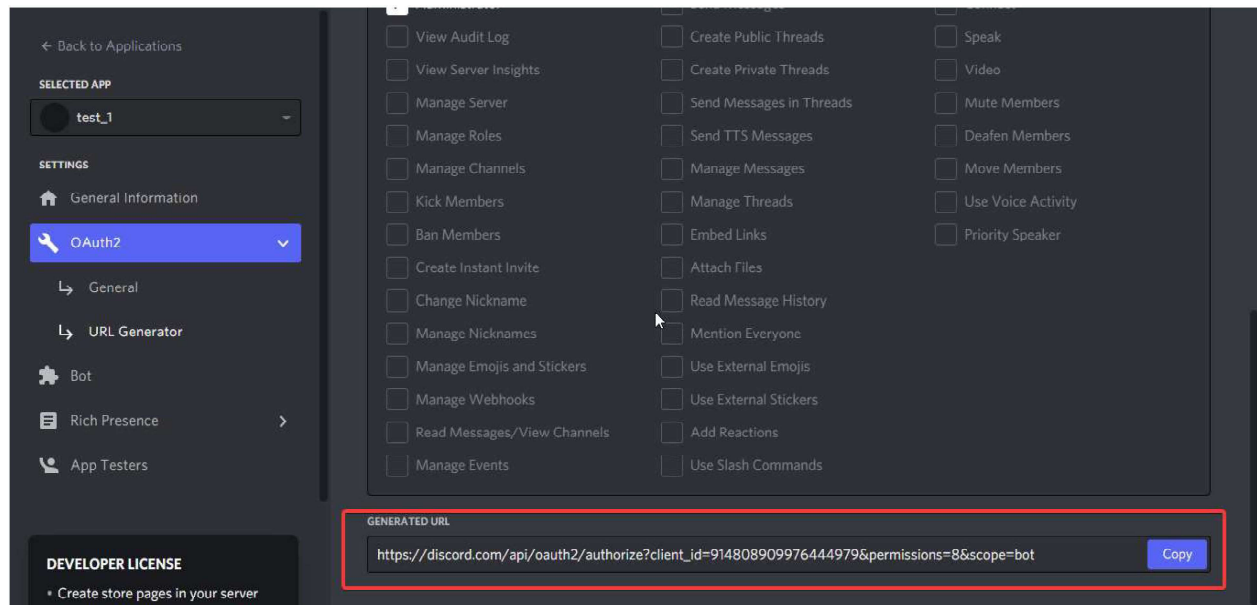
Click build a bot you're gonna see something like this, notice that **TOKEN** button make sure you **DO NOT** share the contents it generates with anyone, you can change the other details.



Next head to OAuth2 url and tick the checkbox that says bot, you can tick any other permissions based on what your bot is intended for.



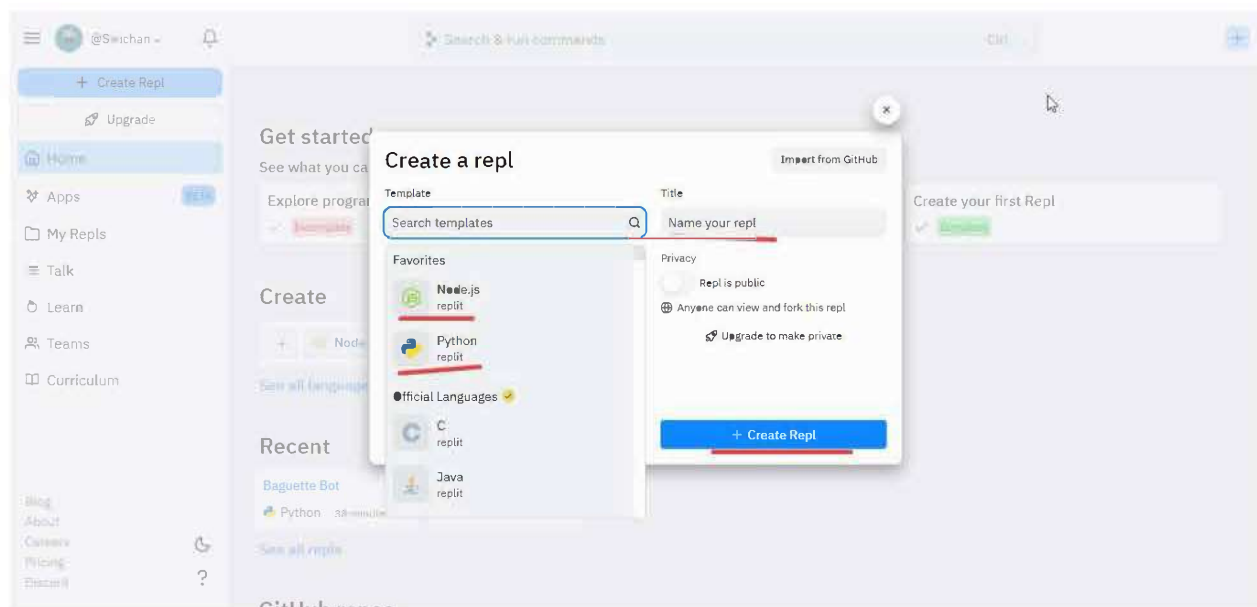
Scroll down and you see the link you can use it like a bot invite to invite your bot to a server



Just head to your server and check if your bot is in itll still be offline but dont worry about that yet.

Next head to <https://replit.com/> its an online IDE that lets you clone repos and has a lot of inbuilt features which i recommend for this project.

Just select the language(Python/JS) youre gonna use for your bot and its going open up your code environment



By default you're going to need to add to your main file(I'm using python)

```
import os
import discord
from keep_alive import keep_alive

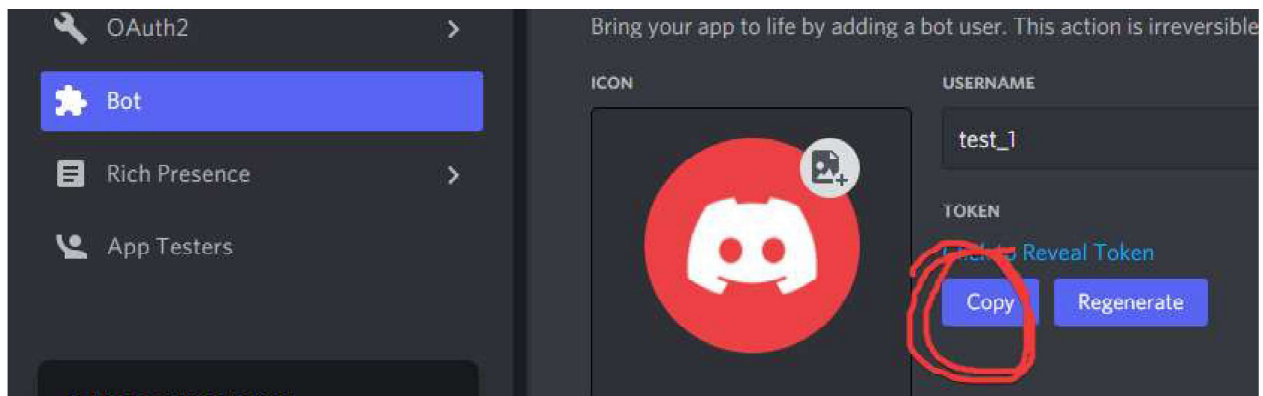
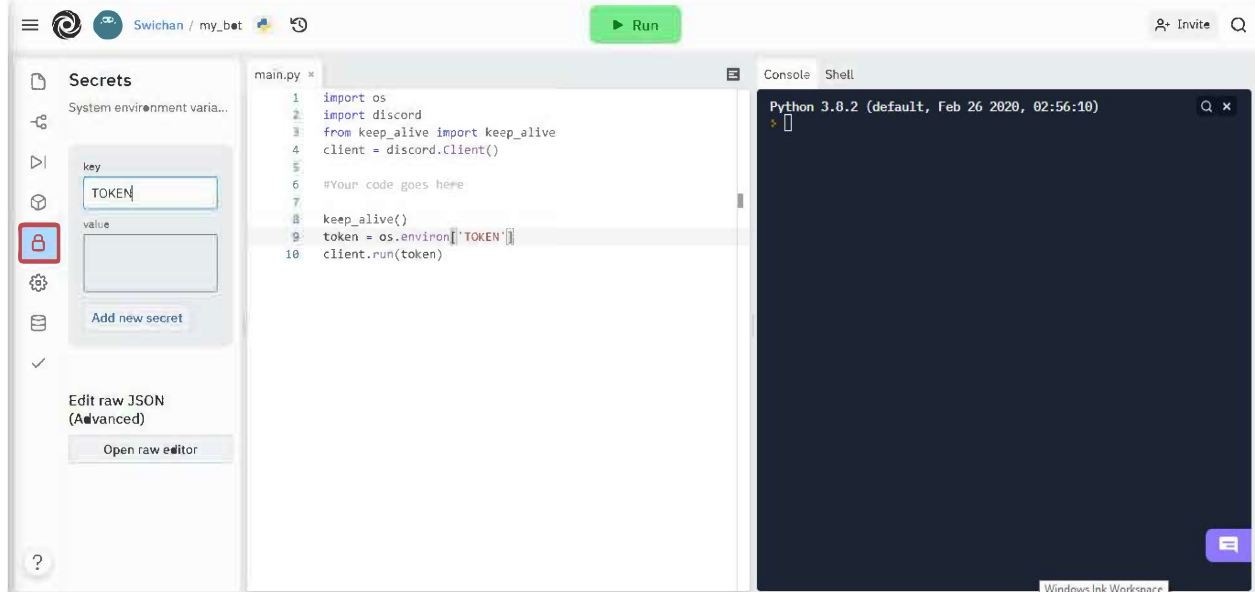
client = discord.Client()
```

#Your code goes here

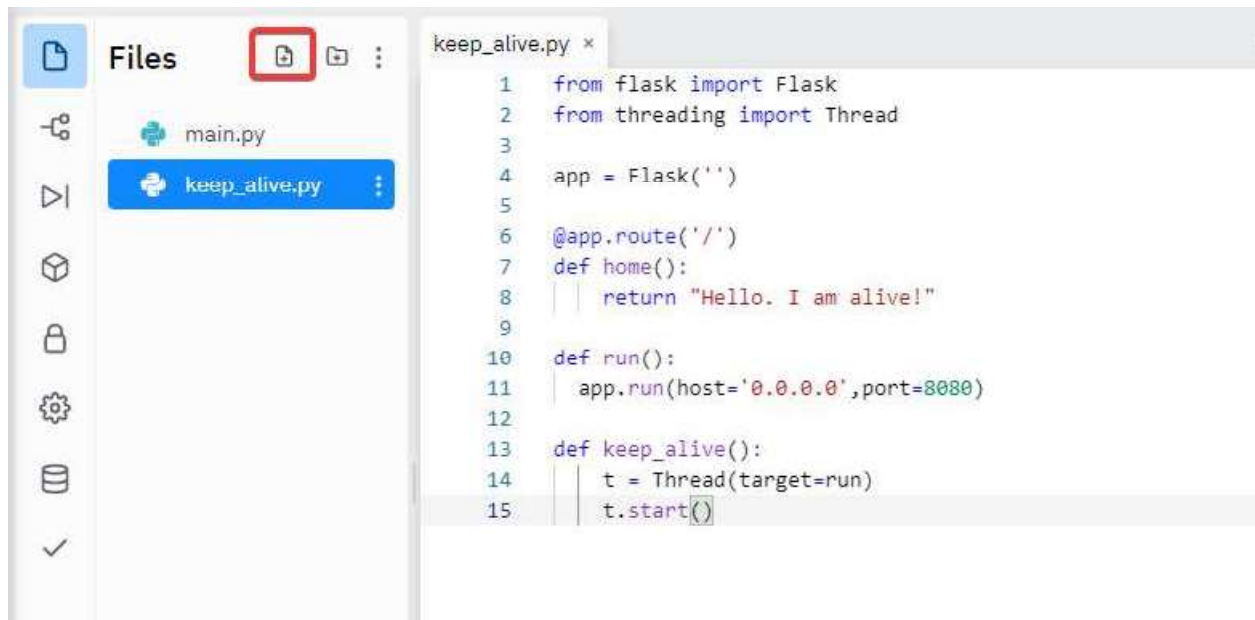
```
keep_alive()
token = os.environ['TOKEN']
client.run(token)
```

Just add whatever code you need in that section i left it blank for now

Next head to secret environment vars and in the key pair value add a token you got from your discord application

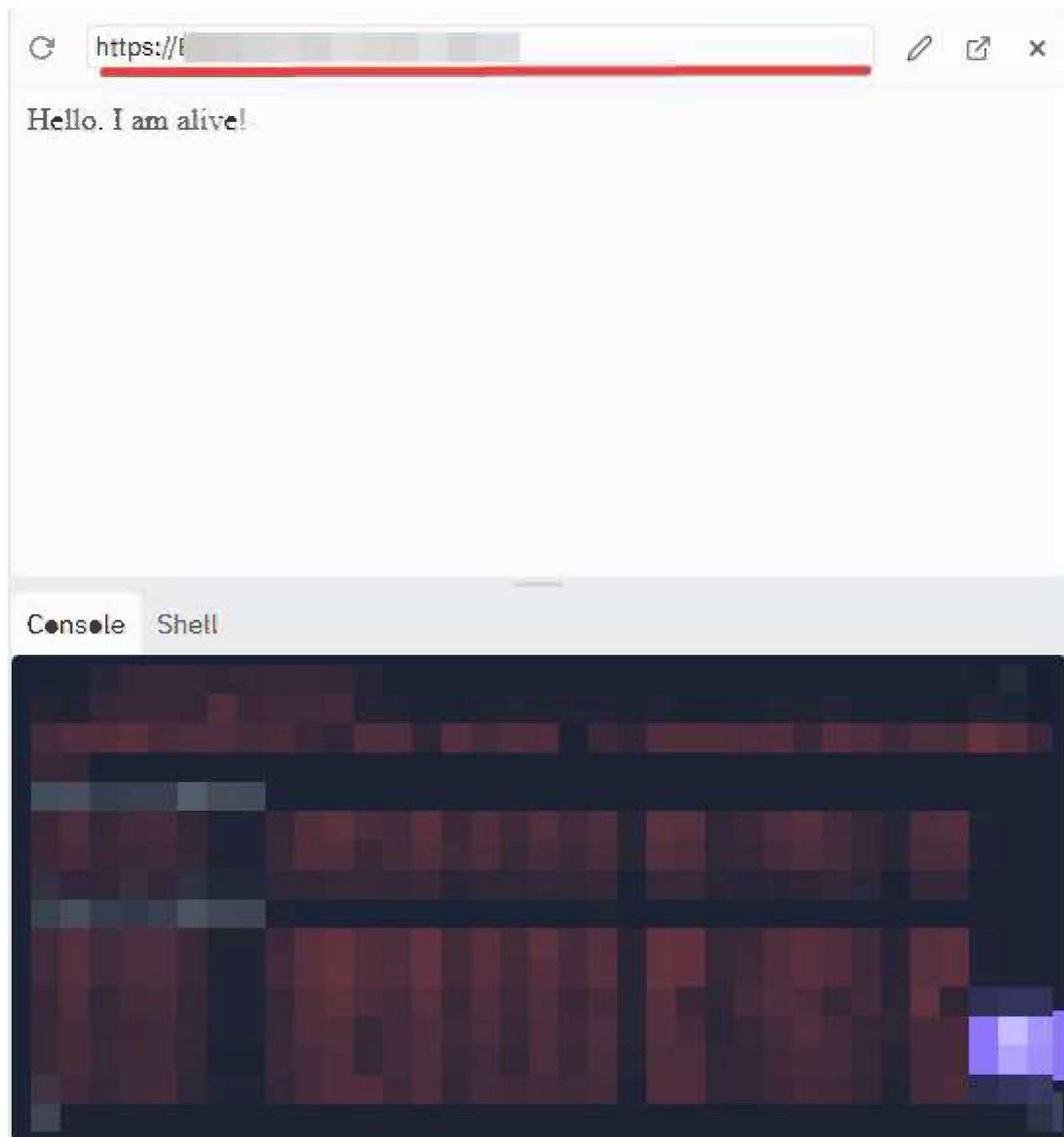


The keep alive file is what keeps your bot running by creating a web server just add the following code



```
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()
```

Now if you got no errors and everything is fine you should get something like this in the terminal and your bot should be online.



Dont close your Replit yet

Copy that link and head to <https://uptimerobot.com/> signup and Create new monitor

● **UptimeRobot**

Upgrade

Dashboard

Status pages



Next add a name, set monitor type as https and paste that link you got from the web server before this then create monitor

The screenshot shows the 'New Monitor' configuration page. The 'Monitor Type' dropdown is set to 'HTTP(s)' and is circled in red. The 'Friendly Name' field is empty. The 'URL (or IP)' field contains 'https://'. The 'Monitoring Interval' is set to 'every 5 minutes' with a green progress bar. The 'Monitor Timeout' is set to 'in 30 seconds' with a green progress bar. There are two checkboxes for 'Monitor SSL errors' and 'Enable SSL expiry reminders', both of which are unchecked and have a 'PRO' label indicating they are available only in the PRO plan. Below the form is a section titled 'Select "Alert Contacts To Notify"'.

Then click the name of your monitor and reload the site a bunch of times till your monitor is up



You can now close the sites and your bot should still be online cheers :D