

```

if not found: lines.append(f"{id} - {points}")
lines = sorted(lines, key = lambda line: int(line.split("-")[1]), reverse = True)
file = open(name, "w")
file.write("\n".join(lines))
file.close()
return new

```

METAGAMING DISCORD

BY CAMDEN

```

async def check_scores(msg):
    count = 0
    string = ""
    await sort_scores(ctx.message.author.id)
    file = open("scores.txt", "r")
    lines = file.read().split("\n")
    file.close()
    for i in range(0, len(lines)):
        line = lines[i].split(" ")
        id = int(line[0])
        name = await bot.fetch_user(id)
        name = str(name.name).lower()
        if mode == "id" and arg == id:
            string = f"You: {line[1]} ", break
        elif mode == "name" and arg in name or mode == "all":
            text = f"{name.capitalize()}: {line[1]} "
            if count == 0: string = f"{text}"
            if count == 1: string = f"\n{string}"

```

What is a Metagame?

(I hope you know this)

A game within a game with different rules than the original.

What is Discord?



(I really hope you know this)

A VoIP, messaging, and digital distribution platform.

What is VoIP?

Voice over Internet Protocol (delivers voice communications).

“Oh, so Discord could be thought of as metagame of VoIP (despite considering VoIP a game being a larger stretch than the average wingspan of a goose?)”



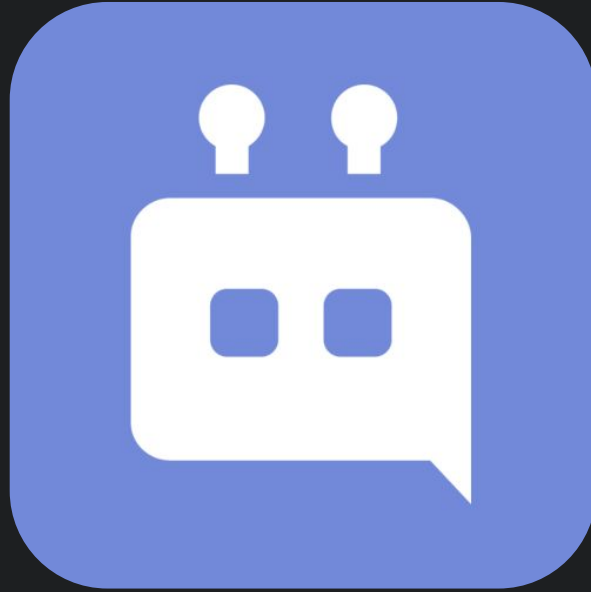
...

Sure.



Discord is a tool to make metagames!

How?



Examples:



Zenith "Oil Spill" Smith !roll 4df

✓ BOT Roll, coward Zenith "Oil Spill" Smith Roll: [+, +, -, -] Result: 1

Sherman "The Kid" Stimmy !roll d4

✓ BOT Roll, coward Sherman "The Kid" Stimmy Roll: [1] Result: 1

Tommy The Cat !roll 1d4

✓ BOT Roll, coward Tommy The Cat Roll: [2] Result: 2

Viktor Kriegspire !roll 1d4

✓ BOT Roll, coward Viktor Kriegspire Roll: [1] Result: 1

Clarabelle Westinghouse !roll 1d4

✓ BOT Roll, coward Clarabelle Westinghouse Roll: [3] Result: 3

Examples:



The Limitations...

Colossal Cave Adventure ▶ Score: 36 ▶ Turns: 4

Somewhere nearby is Colossal Cave, where others have found fortunes in treasure and gold, though it is rumored that some who enter are never seen again. Magic is said to work in the cave. I will be your eyes and hands. Direct me with commands of 1 or 2 words. I should warn you that I look at only the first five letters of each word, so you'll have to enter "Northeast" as "ne" to distinguish it from "North." (Should you get stuck, type "help" or "info" for some general hints).

You are standing at the end of a road before a small brick building. Around you is a forest. A small stream flows out of the building and down a gully.

> go south

You are in a valley in the forest beside a stream tumbling along a rocky bed.

> go east

You are in open forest, with a deep valley to one side.

What's next? ■

Colossal Cave Adventure by Will Crowther and Don Woods (1976 and 1977)

The Limitations...




The Elder Scrolls V: Skyrim by Bethesda (Fun Fact: it has been released ∞ times!)

Creativity in Limitations!

BOT Trish

Camden.mp4
206.67 KB



Camden's song

BPM
150

Ticks
2 per bar

Lead

g g g - f f f - d d d - f f f - c c c - d d d - g g g - a - f

Drums

k k s - k k s - k k s - k k s - k k s - k k s - k k s - k s k

? 1 X 1

How Does it Work?



(Woo! Programming! Everybody's favorite!)

How Does it Work?

```
1 # Pseudocode
2
3 on user message:
4     if message is "Hello":
5         respond "Hello to you too!"
```

```
1 # Python Code
2 import discord
3
4 bot = discord.Client()
5
6 @bot.event
7 async def on_message(message):
8     if message.author != bot.user:
9         if message.content == "Hello":
10             await message.channel.send("Hello to you too!")
11
12 bot.run("Token Placeholder")
```

(Fun Fact: if you know how to code... you're a nerd! Take that!)

Hm... let me try...

Thanks!