

DISCORD.PY TRIVIA GAME BOT!!!

Gamers are y'all ready?





GAME PLAN



01 SETTING UP

Getting some bot code up

02 CODE-ALONG

Writing the bot commands

03 TESTING

See if the bot works!

04 REVIEW

Go over what we learned





01

SETTING UP

Let's set up our Discord Bot together!





Setup **Steps**



DISCORD

Create a bot token and
a test server

PYTHON

Install discord.py and
the bot token

CODE

Write a discord.py bot!





discord.com/developers/applications



acmcsof.com/discord-workshop



Bot **Template**



To save time, let's grab the bot template!

```
$ git clone https://libdb.so/discord-workshop-env  
$ cd discord-workshop-env
```





Installing Python

Nix ❄️

```
$ nix-shell
```

Replit ⚡

Fork acmsuf.com/discord-workshop-replit (template included)

Locally 🖥️

Clone the template, then enter the Python virtualenv, then run `pip install`.

Local installation will not be covered. Use Nix ❄️ if you don't already know this!





02

CODE-ALONG

Let's be coding up our bot!





03

TESTING

Let's see if our bot really works now!





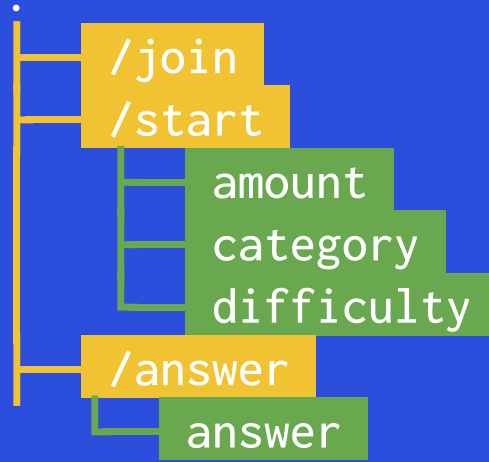
04

REVIEW

What have we learned so far?

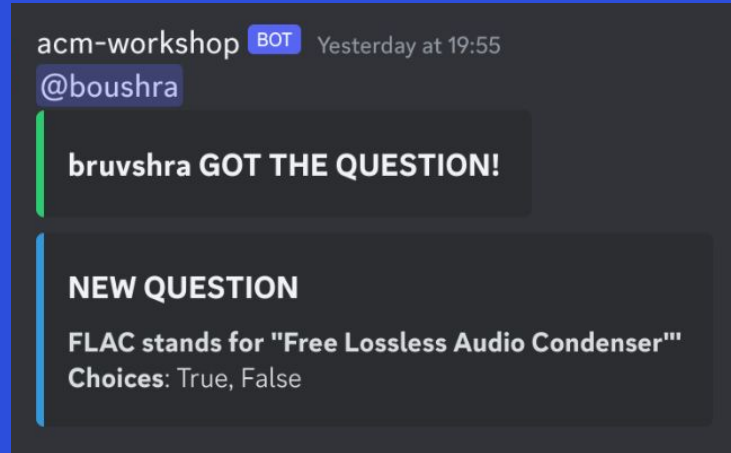


Creating A Command Tree



- Created a tree of different slash commands that the user can use!

Sending Embed Messages



- Created nice-looking embed messages to enhance your bot!



Ideas to Further your Bot



/restart

Restart your game using a slash command instead of restarting your bot everytime!



/hint

Allow users to have only one hint throughout the game!



/leaderboard

Create a nice looking embed showcasing the leaderboard throughout the game!



THANKS!

Please ask us questions!

Also join our Discord!

acmcsuf.com/discord @ #dev-chat



Workshop by **acmDev**



CREDITS: This presentation template was created by **Slidesgo**, including icons by **Flaticon**, and infographics & images by **Freepik**



Please mark your attendance!

acmcsuf.com/dev-attendance

