



SHAASTRA2022



Discord Bot

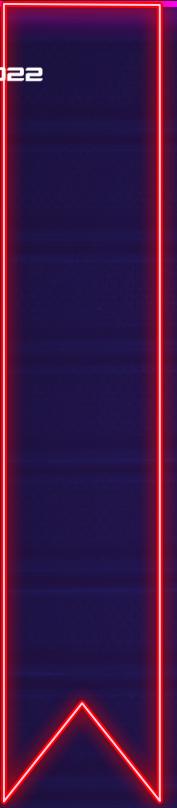
Coding A Discord Bot From Scratch

Day - 1



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LET'S BEGIN!





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What will we be doing ?

01 +

What is Discord

A brief intro on Discord

02 +

Use of a Bot

Intro to discord Bots and
their uses

03 +

Different types of Bots

Let's talk about some
existing bots

04 +

Python

An intro to Python and
some needed concepts

05 +

Setting up your Discord

Setting the gears ready

06 +

Discord Dev Account

Become a Bot User





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What will we be doing ?

07 +

Setting up your Repl.it

Creating a Replit
account

10 +

Calculator Bot

Some basic operations
using the text box

08 +

Hello World welcome Bot

Your first bot that
welcomes

11 +

Kahoot Quiz

Winners gets certificates!

09 +

Role Assigner Bot

Gives your members roles
after joining

12 +

Doubt Session

Shoot your queries!

CΦ





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01

Introduction to Discord

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Discord

Discord is a free voice, video and text chat app used by millions of users all over the world to hang out with communities and friends.



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300 M

Registered **Discord** users till 2020 !!!





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02

Uses of Bots in Discord





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Uses of Bots in Discord

Usually Bots are used to automate manual and timetaking processes.

Discord bots are **AIs** that can perform a number of useful automated tasks and **bot commands** on your server, such as **welcoming new members**, **moderating content**, and **banning rule breakers**. You can use **bot commands** to add music, memes, games, and other content to your server.





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03 Pre-existing Bots

Famous and verified Bots

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Groovy Bot

Music

Alex

Groovy

aayush Today at 21:22
-queue

Groovy ✓ BOT Today at 21:22
- current track
1) Luis Fonsi - Despacito ft. Daddy Yankee 4:27 left
- current track
2) J Balvin, Willy William - Mi Gente 3:06
3) Imagine Dragons - Natural 3:11
This is the end of the queue!

Rock Puppy

Rock Puppy ✓ BOT Playing @RockPuppy help for ...

Arun Today at 2:08 PM
@Rock Puppy ms

Rock Puppy ✓ BOT Today at 2:08 PM (edited)
Arun is playing Minesweeper
8 a few seconds ago - 021

1				1
1	3	3	2	
	2		2	
2	4		4	2
		3		
			3	
				3

Dank memer

Dank Memer ✓ BOT

Arun Today at 2:15 PM
pls meme

Dank Memer ✓ BOT Today at 2:15 PM (edited)

Can't we just remove them all? Please!?

If You Could Remove The Worst Social Media Platform From The Internet Which One Would You Choose And Why Twitter?

That is one big pile of shit!

19458 | 1547

Next Meme End Interaction



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04

Python



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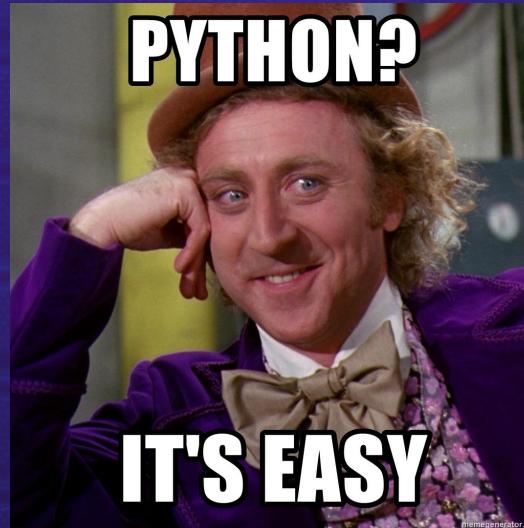


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Python

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Python is a computer programming language often used to build websites and software, automate tasks, and conduct data analysis. This versatility, along with its beginner-friendliness, has made it one of the most-used programming languages today.





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05

Creating a Discord Account

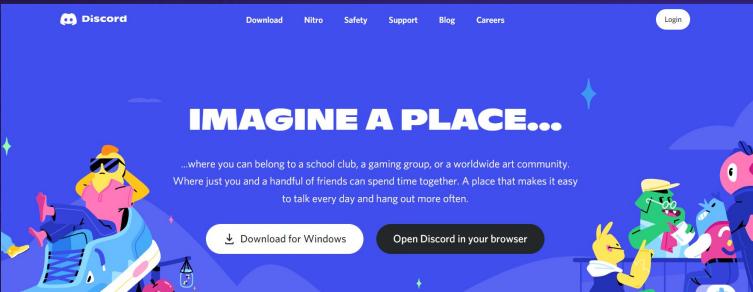




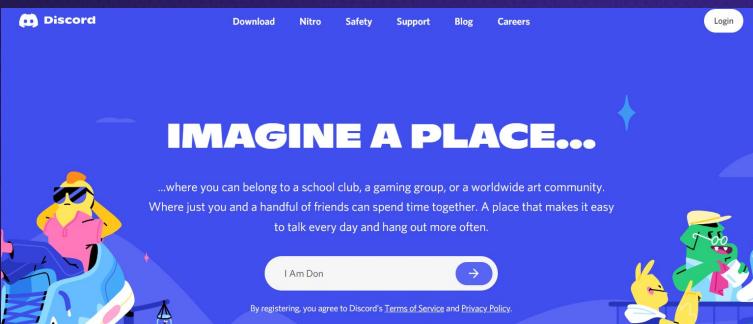
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- 1) Go to discordapp.com
(or just search for discord in google and click on the first website).
- 2) Click Open Discord in your browser.



- 3) Enter the **username** you want to use and click the arrow.

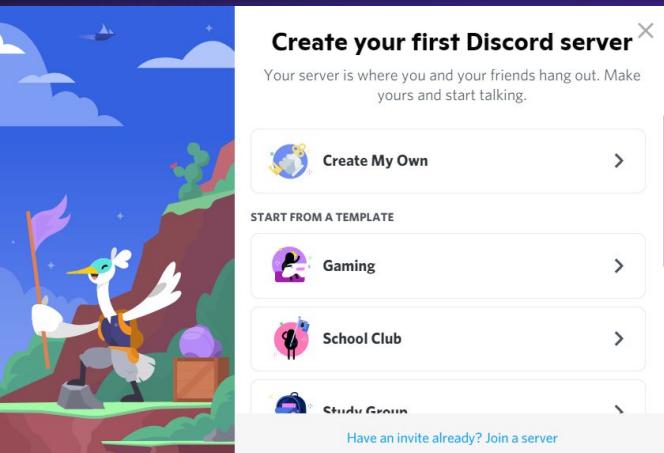




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- 4) Complete the Captcha as directed.
- 5) Provide your Date of Birth. (No need to give wrong one because you are an adult now! 😊)
- 6) Then this will popup.



- 7) Choose for **friends and family**.
- 8) Give your server a **Name!**
- 9) **Skip** the topics section.

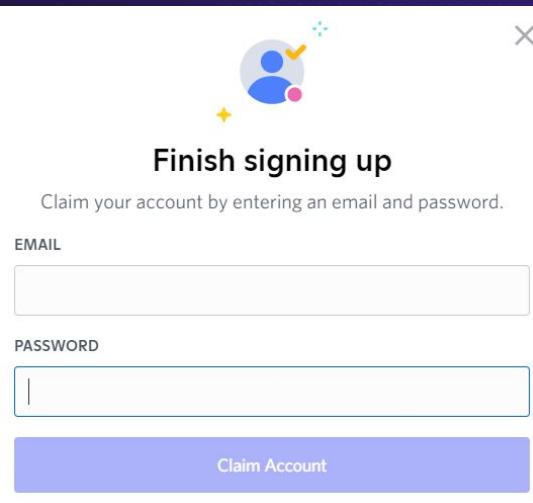




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- 10) Click on **Take me to my server**
- 11) Then enter your mail id in this popup to claim your account.



- 12) Skip the download offer if any, that comes right after.
- 13) To complete the account creation process, log into your email account and find the **Confirmation Email**.
- 14) Click the link within that email to verify your new **Discord** account. **Voilà**



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06

Discord Developer Account

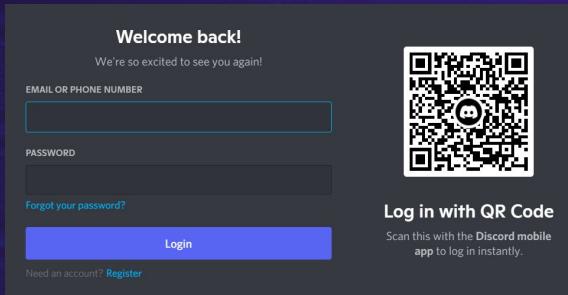




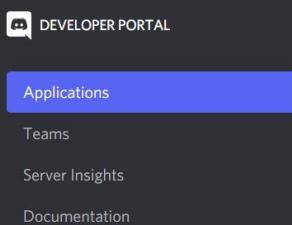
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- 1) Search in google for "[Discord Developer Portal Applications](#)".
- 2) Login popup like this will appear.



- 3) Enter your credentials.
- 4) Now after logging in, it will take you to Discord App.
- 5) In a new tab, go to the same website again, and click on Applications on the left.





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07

Repl.it Account





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- 1) Go to [Replit.com](https://replit.com) and signup if you are using repl.it for the first time.

The screenshot shows the Replit homepage with a dark background. At the top, there is a navigation bar with links for '@replit', 'Features', 'Careers', 'Blog', 'Pricing', 'Jam', 'Teams for Education' (with a 'NEW' badge), 'Log in', and 'Sign up'. The main headline reads 'Code, create, and learn together' in large white font. Below the headline, a subtext says 'Use our free, collaborative, in-browser IDE to code in 50+ languages — without spending a second on setup.' A blue button at the bottom left says '<> Start coding'.



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08,09,10

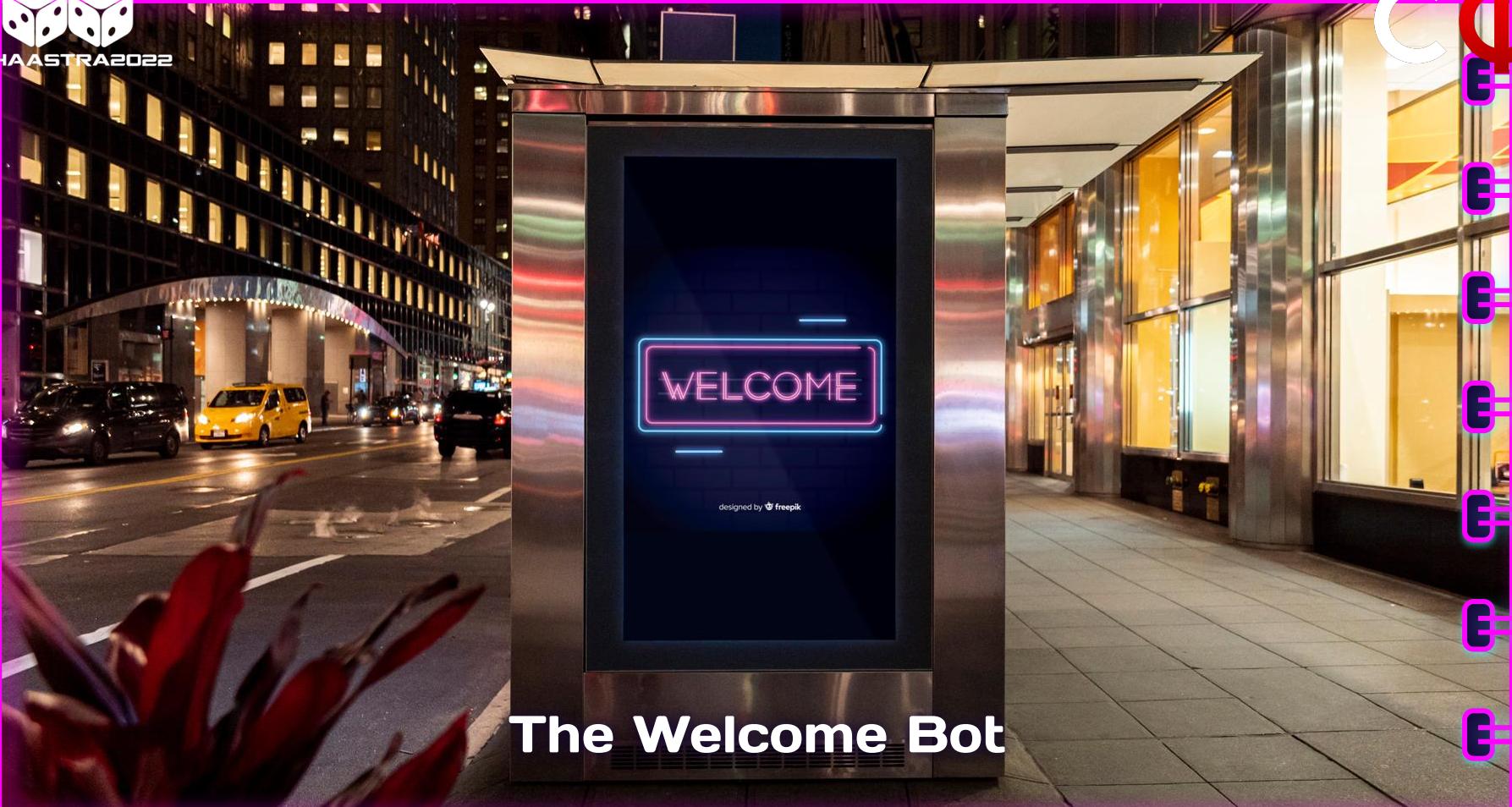
Programming Bots





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The Welcome Bot



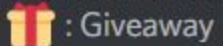
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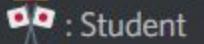
Role Assigner Bot



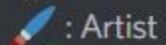
Events Role
Notification roles for #events



: Giveaway



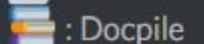
: Student



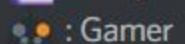
: Artist



: Drawpile



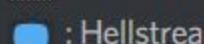
: Docpile



: Gamer



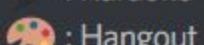
: Marathon



: Hellstream



: Karaoke



: Hangout



37



39



61



40



19



45



36



29



28



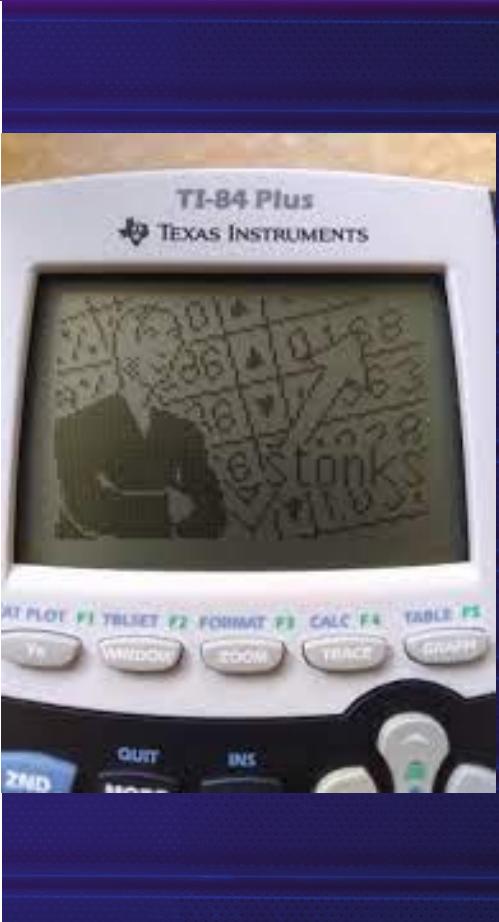
43



memegenerator.net



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THANK YOU EVERYONE! FROM OUR TEAM



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Kahoot Quiz!!!

We'll be conducting the quiz on Kahoot platform

- 1) Search for '[Kahoot](#)' on google/any search engine
- 2) Click this website.

 <https://kahoot.it>

Play Kahoot! - Enter game PIN here!

Join a game of kahoot here. Kahoot! is a free game-based learning platform that makes it fun to learn – any subject, in any language, on any device, for all ages!

- 3) Enter the **game pin** that we display on the screen now.



***Certificates of excellence that will be given is partly based on this quiz. So everyone do attend it and do so with your real name.