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| **Professional Portfolio** |

My name is Ernest, I will present MOE Discord bot in this portfolio article. First things first, summary of the project: we (Gurvinder Nagra, Luke Small, Ivan Madzharov, Ernest Zimus) or group A3 have developed a discord bot called MOE using programming language Python 3, and made it suitable for Discord using discord.py documentation. This bot is based on Simpsons thematic, the Moe Szyslak character ([reference](https://simpsons.fandom.com/wiki/Moe_Szyslak)), it has features such as:

* Recommendations (gives a cocktail on user preferred flavors)
* Random (a random cocktail)
* Information on the cocktail (uses Wikipedia api in order to give user the information on the cocktail)
* LoveTester (It just tells the user their “love” level)
* SpecialList (gives a list of ingredients you could use for the cocktail)
* Truth or dare (you can play truth or dare with the bot)
* To show the prank call (basicly messaging a channel with the certain [script](http://www.simpsoncrazy.com/lists/prank-calls) as a Bart, the bot will respond according to the context)
* Information on the alchohol (responds with the information on the alchohol)
* FlavourList (gives a list of flavours you could use for the cocktail)
* Menu (gives the menu of the special cocktails)
* Step by step recipes (Step by step recipes for special cocktails, used: Special cocktail name without spaces+SBS)

My contribution to the project code are the features:

* Random (Made with python3, converted into suitable code for Discord using discord.py. This feature uses lists and uses random.choice() from imported library called “random”. The code has 2 lists. When user triggers the feature by saying “hey moe give me a random cocktail”, the code returns to the user a random cocktail from the list and a random response which makes the bot look more like a human)
* To show the prank call (Made with python3, converted into suitable code for Discord using discord.py. This feature uses if statements. User triggers this feature by saying something from a certain [script](http://www.simpsoncrazy.com/lists/prank-calls) as a Bart. After the feature is triggered, the bot gives a response according to the [script](http://www.simpsoncrazy.com/lists/prank-calls).
* Menu (Made with python3, converted into suitable code for Discord using discord.py. This feature has two lists and also a while loop. Lists are outside the function and act as a database for cocktails. The function itself counts how many elements are in the list and uses the value in a while loop. Function builds an embed cocktail menu list in discord. Also after every cocktail name there is a hint for user how to call the step by step recipe feature. For instance, InfernoExtremeSBS. The function uses 2nd list values in a while loop to print out the hints.
* Step by step recipes (Made with python3, converted into suitable code for Discord using discord.py. Uses discord embeds which show the exact step by step recipe of the certain special cocktail. User triggers it by writing the special cocktail name without spaces and adding SBS to it. The list of special cocktails is available through menu feature.

As well, I have contributed to the project by doing presentations with my group.

Regarding skills, definitely I used a lot of python skills that I have learned in 4000CEM module. Python is easy for me because a long time ago I have learned C++. C++ syntax is very similar to Python programming language. Also communication skills with our team, which helped me to clarify tasks or give any suggestions on the project. The main difficulty was social distancing on on-campus lectures. Overall, certain tools helped us to deal with this difficulty, we have used Microsoft Teams and Discord to communicate with each other. To work on this project everyone in our group has used these tools: Microsoft Teams, Microsoft PowerPoint, PyCharm, Visual Studio Code, Azure DevOps, Discord, Aula. Microsoft PowerPoint was used to create presentations on the progress of our project every week and project planning as well. We have tried using PyCharm for some time to develop the project, but we have decided to use Visual Studio Code. Azure DevOps was also used for project planning and breaking tasks for every member of the group. We have learned how to use PyCharm and Azure DevOps from 4067CEM module. Aula was used to get study material and requirements for the project itself. Hardest issue for me personally was learing discord.py, but I was able to rule out the situation by doing research.

To conclude, we are happy for the project we have done, as it is our first project and we have worked hard on it. There was no lack of communication which made our project successful. And without those tools I mentioned above, our life would be much harder. Throughout developing the project with my team I have learned how to write basic Discord bots using discord.py, that skill would probably be useful in the future. I would be more than happy if I would be able to work with the same team on another project.

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| **Source Code** |

<https://dev.azure.com/nagrag4/Moe%20Syzslak%20bot/_git/Moe-Syzslak-bot?version=GBmaster>

This link above links to our group repository. It contains all our work.

*# cocktail list from https://en.wikipedia.org/wiki/List\_of\_cocktails*

*# used discord.py documentation to convert it it into suitable for discord*

*# random.choice() from https://pynative.com/python-random-choice/*

*# written using python3*

*#*

*#*

*#import random*

*#def randomCocktail():*

*# abcd=['Vodka+redbull',*

*# 'Pink gin+Ice+Schweppes+Lemon',*

*# 'Black and Tan',*

*# 'Black Velvet',*

*# 'Boilermaker',*

*# 'Hangmans Blood',*

*# 'Irish Car Bomb']*

*#*

*# rabcd=['and no refunds!',*

*# 'I hope you enjoy',*

*# 'might be your lucky day',*

*# 'well this might be your thing it might not be we will see',*

*# 'you know what its on the house for once, but do not you ever tell no one about this or I will slice your throat open' ]*

*# svd=random.choice(abcd)*

*# svd1=random.choice(rabcd)*

*# return "Your random cocktail is "+random.choice(abcd)+" "+random.choice(rabcd)*

*#abc=input('user must write hey moe give me a random cocktail')*

*#if abc=="hey moe give me a random cocktail":*

*# print (randomCocktail())*

*#else:*

*# pass*

*# ### TESTED IN CODIO - WORKS###*

*# ###THIS IS EXACTLY WHAT MY CODE DOES, IT USES LISTS, PROOF CODE SHOWS LISTS###*

*# ### LINES ABOVE IS PROOF CODE THAT I CAN DO LISTS IN PYTHON, THE LIST NAMES OR FUNCTION NAMES MAY BE DIFFERENT AS IT IS A PROOF CODE###*

*# ### THIS PROOF CODE SHOULD BE ENOUGH AS PROOF CODE ###*

*#*

*#*

*# ###---THIS IS FEATURE CODE WHICH IS INTEGRATED TO THE DISCORD BOT BY MY COURSEMATE GURVINDER NAGRA---###*

**@client.command(**aliases**=[**'hey moe give me a random cocktail'**])** *#@client.command from internet https://discordpy.readthedocs.io/en/latest/ext/commands/commands.html giving a command name according to documentation https://discordpy.readthedocs.io/en/latest/ext/commands/api.html?highlight=aliases#discord.ext.commands.Command.aliases*

async **def** randomCocktail**(**ctx**):** *# defining a function https://discordpy.readthedocs.io/en/latest/ext/commands/commands.html*

llist1**=[**'Vodka+redbull'**,** *#making a list, learned in 4000cem*

'Pink gin+Ice+Schweppes+Lemon'**,**

'Black and Tan'**,**

'Black Velvet'**,**

'Boilermaker'**,**

'Hangmans Blood'**,**

'Irish Car Bomb'**,**

'Michelada'**,**

'Porchcrawler'**,**

'Queen Mary'**,**

'Sake Bomb'**,**

'Shandy'**,**

'Snakebite'**,**

'U-Boot'**,**

'B & B'**,**

'The Blenheim'**,**

'Blow my Skull Off'**,**

'Brandy Alexander'**,**

'Brandy Manhattan'**,**

'Brandy Sour (Cyprus)'**,**

'Brandy Sour/Brandy Daisy'**,**

'Chicago Cocktail'**,**

'Curacao Punch'**,**

'Diki-Diki'**,**

'Four Score'**,**

'French Connection'**,**

'Hennchata'**,**

'Horses Neck'**,**

'Incredible Hulk'**,**

'Jack Rose'**,**

'Panama'**,**

'Paradise'**,**

'Porto flip'**,**

'Savoy Affair'**,**

'Savoy Corpse Reviver'**,**

'Sazerac'**,**

'Sidecar'**,**

'Singapore Sling'**,**

'Stinger'**,**

'20th Century'**,**

'Alexander'**,**

'Angel Face'**,**

'Aviation'**,**

'Bees Knees'**,**

'Bijou'**,**

'Blackthorn'**,**

'Bloody Margaret'**,**

'Bramble'**,**

'Breakfast martini'**,**

'Bronx'**,**

'Casino'**,**

'Cloister'**,**

'Clover Club Cocktail'**,**

'Cooperstown Cocktail'**,**

'Corpse Reviver'**,**

'Damn the Weather'**,**

'Derby'**,**

'French'**,**

'Gibson'**,**

'Gimlet'**,**

'Gin and tonic'**,**

'Gin Fizz'**,**

'Gin pahit'**,**

'Gin sour'**,**

'Greyhound'**,**

'John Collins'**,**

'The Last Word'**,**

'Lime Rickey'**,**

'Long Island Iced Tea'**,**

'Lorraine'**,**

'Martini'**,**

'Mickey Slim'**,**

'Monkey Gland'**,**

'My Fair Lady'**,**

'Negroni'**,**

'Old Etonian'**,**

'Paradise'**,**

'Pegu'**,**

'Pimms Cup'**,**

'Pink Gin'**,**

'Cojito'**,**

'Cremat'**,**

'Cuba Libre'**,**

'Cuban Sunset'**,**

'Daiquiri'**,**

'Dark N Stormy'**,**

'El Presidente'**,**

'Fish House Punch'**,**

'Flaming Doctor Pepper'**,**

'Flaming volcano'**,**

'Fluffy Critter'**,**

'Grog'**,**

'Gunfire'**,**

'Hot buttered rum'**,**

'Hurricane'**,**

'Jagertee'**,**

'Jungle Bird'**,**

'Long Island Iced Tea'**,**

'Macuá'**,**

'Mai Tai'**,**

'Mojito'**,**

'Mr. Bali Hai'**,**

'Painkiller'**,**

'Piña colada'**,**

'Planters Punch'**,**

'Q.B. Cooler'**,**

'Royal Bermuda Cocktail'**,**

'Rum Swizzle'**,**

'Sumatra Kula'**,**

'Suffering Bastard' **]**

rList**=[**'and no refunds!'**,** *#another list*

'I hope you enjoy'**,**

'might be your lucky day'**,**

'well this might be your thing it might not be we will see'**,**

'you know what its on the house for once, but do not you ever tell no one about this or I will slice your throat open' **]**

await ctx**.**send**(**f'Your random cocktail is: {random.choice(llist1)}, {random.choice(rList)}'**)** *#returns random choice of cocktail, and a random response just to make bot look like a hunman, refer to 3rd line*

*# prank calls from http://www.simpsoncrazy.com/lists/prank-calls*

*# used discord.py documentation to convert it it into suitable for discord*

*#*

*# written using python3*

*#*

*#def botrespond():*

*# abb=input("you must message something to match the script as Bart from http://www.simpsoncrazy.com/lists/prank-calls")*

*# if abb=="Is Al there?":*

*# return "Al?"*

*# elif abb=="Yeah, Al. Last name Caholic?":*

*# return "Hold on, Ill check. Phone call for Al... Al Caholic. Is there an Al Caholic here? Wait a minute... Listen, you little yellow-bellied rat jackass, if I ever find out who you are, I'm gonna kill you!"*

*# elif abb=="Is Oliver there?":*

*# return "Who?"*

*# elif abb=="Oliver Clothesoff.":*

*# return "Hold on, I'll check. (calls) Oliver Clothesoff! Call for Oliver Clothesoff!(Marge picks up the extension)Listen, you lousy bum, if I ever get a hold of you, I swear I'll cut your belly open!"*

*# else:*

*# pass*

*#*

*# ###THERE MAY BE WRONG INDENTS AS THIS CODE IS IN COMMENTS AND IT IS WRITTEN IN VISUAL STUDIO###*

*# ###TESTED IN CODIO, EVERYTHING WORKS FOR ME###*

*#print(botrespond())*

*# ###THIS IS EXACTLY WHAT MY CODE DOES, INSTEAD OF ELIF ONLY USED IF STATEMENTS BECAUSE THE FEATURE IS ONE TIME USE###*

*# ### LINES ABOVE IS PROOF CODE THAT I CAN DO IF OR ELIF STATEMENTS, THE INTEGER abb OR botrespond() NAMES HAVE NOTHING TO DO WITH THE CODE, IT IS A PROOF CODE###*

*# ### THIS PROOF CODE SHOULD BE ENOUGH AS PROOF CODE ###*

*#*

*#*

*# ###---THIS IS FEATURE CODE WHICH IS INTEGRATED TO THE DISCORD BOT BY MY COURSEMATE GURVINDER NAGRA---###*

**@client.event** *#makes bot listen according to documentation https://discordpy.readthedocs.io/en/latest/ext/commands/api.html?highlight=client%20event*

async **def** on\_message**(**message**):** *#consired not my line of code, defining function which takes a message https://discordpy.readthedocs.io/en/latest/quickstart.html*

**if** message**.**content**==(**'Is Al there?'**):** *#consired not my line of code,user messages the channel something as a Bart from the script mentioned in the first line of the file(URL is in the first line), example https://discordpy.readthedocs.io/en/latest/quickstart.html*

await message**.**channel**.**send**(**f'Al?'**)** *#consired not my line of code,the bot returns this Al?, example https://discordpy.readthedocs.io/en/latest/quickstart.html*

**if** message**.**content**==(**'Yeah, Al. Last name Caholic?'**):** *#according by Simon, the rest of my code is written based on the tutorial https://discordpy.readthedocs.io/en/latest/quickstart.html*

await message**.**channel**.**send**(**f"Hold on, Ill check. Phone call for Al... Al Caholic. Is there an Al Caholic here? Wait a minute... Listen, you little yellow-bellied rat jackass, if I ever find out who you are, I'm gonna kill you!"**)**

**if** message**.**content**==(**'Is Oliver there?'**):**

await message**.**channel**.**send**(**f'Who?'**)**

**if** message**.**content**==(**'Oliver Clothesoff.'**):**

await message**.**channel**.**send**(**f"Hold on, I'll check. (calls) Oliver Clothesoff! Call for Oliver Clothesoff!(Marge picks up the extension)Listen, you lousy bum, if I ever get a hold of you, I swear I'll cut your belly open!"**)**

**if** message**.**content**==(**'Is Mister Freely there?'**):**

await message**.**channel**.**send**(**f'Who?'**)**

**if** message**.**content**==(**'Freely, first initials I. P.'**):**

await message**.**channel**.**send**(**f"Hold on, I'll check. Uh, is I. P. Freely here? Hey everybody, I.P. Freely! (the customers laugh) Wait a minute... Listen to me you lousy bum. When I get a hold of you, you're dead. I swear I'm gonna slice your heart in half."**)**

**if** message**.**content**==(**'Is Jaques there?'**):**

await message**.**channel**.**send**(**f'Who?'**)**

**if** message**.**content**==(**'Jaques, last name Strap.'**):**

await message**.**channel**.**send**(**f"Uh, hold on. Uh, Jock... Strap... Hey guys I'm looking for a Jock Strap. (laughs from all) Oh... wait a minute... Jock Strap... It's you isn't it ya cowardly little runt? When I get a hold of you, I'm gonna gut you like a fish and drink your blood."**)**

**if** message**.**content**==(**'Is Seymour there? Last name Butz.'**):**

await message**.**channel**.**send**(**f"Just a sec. Hey, is there a Butz here? A Seymour Butz? Hey, everybody, I wanna Seymour Butz!(realizes) Wait a minute... Listen, you little scum-sucking pus-bucket! When I get my hands on you, I'm gonna pull out your eyeballs with a corkscrew!"**)**

**if** message**.**content**==(**'Hello, is Homer there?'**):**

await message**.**channel**.**send**(**f'Homer who?'**)**

**if** message**.**content**==(**'Homer... Sexual.'**):**

await message**.**channel**.**send**(**f'Wait one second, let me check. (calls) Uh, Homer Sexual? Hey, come on, come on, one of you guys has got to be Homer Sexual!'**)**

**if** message**.**content**==(**"Don't look at me!"**):**

await message**.**channel**.**send**(**f"You rotten liver pot! If I ever get a hold of you, I'll sink my teeth into your cheek and rip your face off!"**)**

**if** message**.**content**==(**'Blood Feud'**):**

await message**.**channel**.**send**(**f"(answers the phone) Moe's Tavern, where the elite meet to drink."**)**

**if** message**.**content**==(**'Uh, hello. Is Mike there? Last name, Rotch.'**):**

await message**.**channel**.**send**(**f"Hold on, I'll check. (calls) Mike Rotch! Mike Rotch! Hey, has anybody seen Mike Rotch lately? (barflies laugh) Listen, you little puke. One of these days, I'm going to catch you, and I'm going to carve my name on your back with an ice pick."**)**

**if** message**.**content**==(**'Treehouse of Horror II'**):**

await message**.**channel**.**send**(**f"(answers the phone) Moe's Tavern. ... Hold on, I'll check. Uh, hey, everybody! I'm a stupid moron with an ugly face and big butt and my butt smells and I like to kiss my own butt."**)**

**if** message**.**content**==(**"Flaming Moe's"**):**

await message**.**channel**.**send**(**f"(answering the phone) Flaming Moe's."**)**

**if** message**.**content**==(**"Uh, yes, I'm looking for a friend of mine. Last name Jass. First name Hugh."**):**

await message**.**channel**.**send**(**f"Uh, hold on, I'll check. (calling) Hugh Jass! Somebody check the men's room for a Hugh Jass!"**)**

**if** message**.**content**==(**"Uh, I'm Hugh Jass."**):**

await message**.**channel**.**send**(**f'Telephone. (hands over the receiver)... Hello, this is Hugh Jass.'**)**

**if** message**.**content**==(**'Uh, hi.'**):**

await message**.**channel**.**send**(**f"Who's this?"**)**

**if** message**.**content**==(**'Bart Simpson.'**):**

await message**.**channel**.**send**(**f'Well, what can I do for you, Bart?'**)**

**if** message**.**content**==(**"Uh, look, I'll level with you, Mister. This is a crank call that sort of backfired, and I'd like to bail out right now."**):**

await message**.**channel**.**send**(**f'All right. Better luck next time. (hangs up) What a nice young man.'**)**

**if** message**.**content**==(**'Burns Verkaufen der Kraftwerk'**):**

await message**.**channel**.**send**(**f"Moe's Tavern, Moe speaking."**)**

**if** message**.**content**==(**"Uh, yes, I'm looking for a Mrs. O'Problem? First name, Bea."**):**

await message**.**channel**.**send**(**f"Uh, yeah, just a minute, I'll check. (calls) Uh, Bea O'Problem? Bea O'Problem! Come on guys, do I have a Bea O'Problem here? \n Oh... (to phone) It's you, isn't it! Listen, you. When I get a hold of you, I'm going to use your head for a bucket and paint my house with your brains!"**)**

**if** message**.**content**==(**'New Kid on the Block'**):**

await message**.**channel**.**send**(**f'(answers the phone) Yeah, just a sec; Ill check. (calls) Amanda Hugginkiss? Hey, Im lookin fer Amanda Hugginkiss. Why cant I find Amanda Hugginkiss?'**)**

**if** message**.**content**==(**'Maybe your standards are too high!'**):**

await message**.**channel**.**send**(**f'You little S.O.B. Why, when I find out who you are, Im going to shove a sausage down your throat and stick starving dogs in your butt!'**)**

**if** message**.**content**==(**'My name is Jimbo Jones, and I live at 1094 Evergreen Terrace.'**):**

await message**.**channel**.**send**(**f"I knew he's slip up sooner or later! He unsheathes a rusty knife and heads out of the tavern."**)**

**if** message**.**content**==(**"I'm looking for a Mr. Smithers, first name Wayland"**):**

await message**.**channel**.**send**(**f"Oh, so, you're looking for a Mr. Smithers, eh? First name Wayland, is it? Listen to me, you; when I catch you, Im gonna pull out your eyes and stick 'em down your pants, so you can watch me kick the crap outta you, okay? Then Im gonna use your tongue to paint my boat!"**)**

**if** message**.**content**==(**"Hello, I'd like to speak with a Mr. Snotball, first name Eura"**):**

await message**.**channel**.**send**(**f'Eura Snotball?'**)**

**if** message**.**content**==(**"I'd like to speak to a Mr. Tabooger, first name Ollie."**):**

await message**.**channel**.**send**(**f'Ooh! My first prank call! What do I do?'**)**

**if** message**.**content**==(**'Just ask if anyone knows Ollie Tabooger.'**):**

await message**.**channel**.**send**(**f"I don't get it."**)**

**if** message**.**content**==(**'Yell out "Ill eat a booger"'**):**

await message**.**channel**.**send**(**f"What's the gag?"**)**

*#myself i never did embed in python so i just used https://stackoverflow.com/questions/44862112/how-can-i-send-an-embed-via-my-discord-bot-w-python to check the embed example*

*#also i use here similar technique from my prankcalls.py file for triggering the response from the bot. this one just uses aliases so i do not have to write a lot of if statements*

*#user must give the cocktail name in order for the feature to show the*

*#*

*#firstlist=["Mojito", "Hot Shot"]*

*#secondlist=["MojitoSBS", "HotShotSBS"]*

*#def simplemenu(abcde):*

*# fkgh=0*

*# if abcde=="menu":*

*# print("Our Menu")*

*# while fkgh<len(firstlist):*

*# print(firstlist[fkgh])*

*# print("Type "+secondlist[fkgh]+" for step by step recipe")*

*# fkgh=fkgh+1*

*#*

*#*

*#def stepbystep(abcde):*

*# if abcde=="MojitoSBS":*

*# print(firstlist[0])*

*# print(" ")*

*# print("Recipe")*

*# print("1.Sprite")*

*# print("2.Vodka")*

*# if abcde=="HotShotSBS":*

*# print(firstlist[1])*

*# print(" ")*

*# print("Recipe")*

*# print("1.Tequilla")*

*# print("2.Whiskey")*

*#*

*#abcde=input("input either menu or a cocktail name adding SBS for step by step recipe from menu")*

*#if abcde=="menu":*

*# simplemenu(abcde)*

*#else:*

*# stepbystep(abcde)*

*#*

*# (this is what exactly the code does)*

*# ### TESTED IN CODIO - WORKS###*

*# ###THIS IS EXACTLY WHAT MY CODE DOES, IT USES LISTS, PROOF CODE SHOWS LISTS, IF STATEMENTS, BUT I USE IF STATEMENTS BECAUSE THATS HOW IT TRIGGERS THE FUNCTIONS IN MY PROOF CODE, IN DISCORD CODE IT USES ALIASES IN ORDER IT TO BE TRIGGERED###*

*# ### LINES ABOVE IS PROOF CODE THAT I CAN DO LISTS IN PYTHON, THE LIST NAMES OR FUNCTION NAMES MAY BE DIFFERENT AS IT IS A PROOF CODE###*

*# ### THIS PROOF CODE SHOULD BE ENOUGH AS PROOF CODE ###*

*#*

*#*

*# ###---THIS IS FEATURE CODE WHICH IS INTEGRATED TO THE DISCORD BOT BY MY COURSEMATE GURVINDER NAGRA---###*

*# cocktail names from Ivan Madzharov, recipes for them - came up with them by myself*

myListX**=[**"Inferno Extreme"**,** "Flaming Moe"**,** "Balkan Power"**,** "Multi Flavour Smash"**,** "Honey Moon"**,** "AK-47"**,** "Unreal Feeling"**,** "Car Mechanic Cocktail"**,** "A Song Maybe"**]**

myListZ**=[**"InfernoExtremeSBS"**,** "FlamingMoeSBS"**,** "BalkanPowerSBS"**,** "MultiFlavourSmashSBS"**,** "HoneyMoonSBS"**,** "AK-47SBS"**,** "UnrealFeelingSBS"**,** "CarMechanicCocktailSBS"**,** "ASongMaybeSBS"**]**

**@client.command(**aliases**=[**"menu"**])***#by me already learned this from randomcocktail.py*

async **def** ourmenu**(**ctx**):***#by me*

akh**=**len**(**myListX**)***#by me*

akda**=0***#by me*

eembed**=**discord**.**Embed**(**title**=**"Our menu for special cocktails:cocktail:"**,** description**=**"Just read the list below"**,** colour**=**discord**.**Colour**.**blue**())** *#used tutorial, mentioned in 1st line*

**while** akda**<**akh**:** *#by me*

eembed**.**add\_field**(**name**=**myListX**[**akda**],** value**=**"Message "**+**myListZ**[**akda**]+**" for the Step By Step recipe"**,** inline**=**False**)** *#used tutorial for the embed itself, mentioned in 1st line*

akda**=**akda**+1** *#by me*

await ctx**.**send**(**embed**=**eembed**)** *#tutorial from 1st line*

*#everything below by me based on the tutorial, but i was not looking at the tutorial, i was writing code, except some error corrections, refer to comments on lines*

**@client.command(**aliases**=[**"InfernoExtremeSBS"**])** *#suggested by Gurvinder Nagra to remove space from Inferno Extreme to InfernoExtreme*

async **def** iextreme**(**ctx**):**

a1bed**=**discord**.**Embed**(**title**=**"The Step By Step Recipe Book"**)**

a1bed**.**add\_field**(**name**=**myListX**[0],** value**=**"This one is definitely hot, all you need is"**,** inline**=**False**)**

a1bed**.**add\_field**(**name**=**"Vodka"**,** value**=**"Pour 150ml of Vodka into the bucket"**,** inline**=**False**)**

a1bed**.**add\_field**(**name**=**"Tequilla"**,** value**=**"Add 50ml of Tequilla"**,** inline**=**False**)**

a1bed**.**add\_field**(**name**=**"Brandy"**,** value**=**"Add 25ml of Brandy"**,** inline**=**False**)**

a1bed**.**add\_field**(**name**=**"Gin"**,** value**=**"Add 15ml of Gin"**,** inline**=**False**)**

a1bed**.**add\_field**(**name**=**"Cranberry Juice"**,** value**=**"Add 250ml of Cranberry juice"**,** inline**=**False**)**

a1bed**.**add\_field**(**name**=**":fire:SET IT ON FIRE:fire:"**,** value**=**"Literally wait 5 minutes and then try to drink it using a straw"**,** inline**=**False**)**

await ctx**.**send**(**embed**=**a1bed**)**

**@client.command(**aliases**=[**"FlamingMoeSBS"**])**

async **def** flamoe**(**ctx**):**

a2bed**=**discord**.**Embed**(**title**=**"The Step By Step Recipe Book"**)**

a2bed**.**add\_field**(**name**=**myListX**[1],** value**=**"This one will just eat your throat, why not"**,** inline**=**False**)**

a2bed**.**add\_field**(**name**=**"Vodka"**,** value**=**"Pour 15ml of Vodka into the shaker"**,** inline**=**False**)**

a2bed**.**add\_field**(**name**=**"Rum"**,** value**=**"Add 15ml of Rum"**,** inline**=**False**)**

a2bed**.**add\_field**(**name**=**"Absinthe"**,** value**=**"Add 50ml of Absinthe"**,** inline**=**False**)**

a2bed**.**add\_field**(**name**=**"Palm Wine"**,** value**=**"Add 20ml of Palm Wine"**,** inline**=**False**)**

a2bed**.**add\_field**(**name**=**"Tonic Water"**,** value**=**"Add 150ml of Tonic Water"**,** inline**=**False**)**

a2bed**.**add\_field**(**name**=**"Shake it, baby"**,** value**=**"Close the shaker, shake as hard as you can, then pour it into shot glasses"**,** inline**=**False**)** *#there was a1bed, should be a2bed, told by Gurvinder Nagra to fix it*

await ctx**.**send**(**embed**=**a2bed**)**

**@client.command(**aliases**=[**"BalkanPowerSBS"**])**

async **def** balkpower**(**ctx**):**

a3bed**=**discord**.**Embed**(**title**=**"The Step By Step Recipe Book"**)**

a3bed**.**add\_field**(**name**=**myListX**[2],** value**=**"You will probably start speaking different languages after this one"**,** inline**=**False**)**

a3bed**.**add\_field**(**name**=**"Fruit Beer"**,** value**=**"Pour 25ml of Fruit Beer into the glass"**,** inline**=**False**)**

a3bed**.**add\_field**(**name**=**"Tequilla"**,** value**=**"Add 40ml of Tequilla"**,** inline**=**False**)**

a3bed**.**add\_field**(**name**=**"Sonti"**,** value**=**"Add 15ml of Sonti"**,** inline**=**False**)**

a3bed**.**add\_field**(**name**=**"Tepache"**,** value**=**"Add 25ml of Tepache"**,** inline**=**False**)**

a3bed**.**add\_field**(**name**=**"Cognac"**,** value**=**"Add 75ml of Cognac"**,** inline**=**False**)**

a3bed**.**add\_field**(**name**=**"CHUG IT STRAIGHT FROM THE GLASS"**,** value**=**"YOU UNDERSTOOD WHAT DOES IT SAY"**,** inline**=**False**)**

await ctx**.**send**(**embed**=**a3bed**)**

**@client.command(**aliases**=[**"MultiFlavourSmashSBS"**])**

async **def** mulflasmash**(**ctx**):**

a4bed**=**discord**.**Embed**(**title**=**"The Step By Step Recipe Book"**)**

a4bed**.**add\_field**(**name**=**myListX**[3],** value**=**"Tasty one"**,** inline**=**False**)**

a4bed**.**add\_field**(**name**=**"Vodka"**,** value**=**"Pour 25ml of Vodka into the glass"**,** inline**=**False**)**

a4bed**.**add\_field**(**name**=**"Lemon Juice"**,** value**=**"Add 5ml of Lemon Juice"**,** inline**=**False**)**

a4bed**.**add\_field**(**name**=**"Orange Juice"**,** value**=**"Add 45ml of Orange Juice"**,** inline**=**False**)**

a4bed**.**add\_field**(**name**=**"Apple Juice"**,** value**=**"Add 50ml of Apple Juice"**,** inline**=**False**)**

a4bed**.**add\_field**(**name**=**"Just drink it"**,** value**=**"No need to shake it or set it on fire, just do what you have to - DRINK IT"**,** inline**=**False**)**

await ctx**.**send**(**embed**=**a4bed**)**

**@client.command(**aliases**=[**"HoneyMoonSBS"**])**

async **def** honmoon**(**ctx**):**

a5bed**=**discord**.**Embed**(**title**=**"The Step By Step Recipe Book"**)**

a5bed**.**add\_field**(**name**=**myListX**[4],** value**=**"You may puke from this one, but you will truly see the moon"**,** inline**=**False**)**

a5bed**.**add\_field**(**name**=**"Absinthe"**,** value**=**"Pour 150ml of Absinthe into the glass"**,** inline**=**False**)**

a5bed**.**add\_field**(**name**=**"Vodka"**,** value**=**"Add 50ml of Vodka"**,** inline**=**False**)**

a5bed**.**add\_field**(**name**=**"Potato"**,** value**=**"Add one slice of Potato"**,** inline**=**False**)**

a5bed**.**add\_field**(**name**=**"Pure Honey"**,** value**=**"Add one teaspoon of Pure Honey"**,** inline**=**False**)**

a5bed**.**add\_field**(**name**=**"Cranberry Juice"**,** value**=**"Add 250ml of Cranberry juice"**,** inline**=**False**)**

a5bed**.**add\_field**(**name**=**"STIR IT AND THEN DRINK IT"**,** value**=**"You need to stir it with the spoon in order the honey to spread around the glass, then just drink it. See you in the moon sir."**,** inline**=**False**)**

await ctx**.**send**(**embed**=**a5bed**)** *#there was a bad indent, suggested by Gurvinder Nagra*

**@client.command(**aliases**=[**"AK-47SBS"**])**

async **def** ak47C**(**ctx**):**

a6bed**=**discord**.**Embed**(**title**=**"The Step By Step Recipe Book"**)**

a6bed**.**add\_field**(**name**=**myListX**[5],** value**=**"PEW PEW PEW"**,** inline**=**False**)**

a6bed**.**add\_field**(**name**=**"Vodka"**,** value**=**"Pour 15ml of Vodka into the glass"**,** inline**=**False**)**

a6bed**.**add\_field**(**name**=**"Tequilla"**,** value**=**"Add 50ml of Tequilla"**,** inline**=**False**)**

a6bed**.**add\_field**(**name**=**"Mamajuana"**,** value**=**"Add 15ml of Mamajuana"**,** inline**=**False**)**

a6bed**.**add\_field**(**name**=**"Orange Juice"**,** value**=**"Add 100ml of Orange Juice"**,** inline**=**False**)**

a6bed**.**add\_field**(**name**=**"DRINK IT"**,** value**=**"This one is not a weapon, this cocktail is meant to be consumed"**,** inline**=**False**)**

await ctx**.**send**(**embed**=**a6bed**)**

**@client.command(**aliases**=[**"UnrealFeelingSBS"**])**

async **def** unrfeeling**(**ctx**):**

a7bed**=**discord**.**Embed**(**title**=**"The Step By Step Recipe Book"**)**

a7bed**.**add\_field**(**name**=**myListX**[6],** value**=**"The unreal feeling is that you don't feel the alchohol at all"**,** inline**=**False**)**

a7bed**.**add\_field**(**name**=**"Pink Gin"**,** value**=**"Pour 25ml of Pink Gin into the glass"**,** inline**=**False**)**

a7bed**.**add\_field**(**name**=**"Sparkling Mineral Water"**,** value**=**"Add 75ml of Sparkling Mineral Water"**,** inline**=**False**)**

a7bed**.**add\_field**(**name**=**"Raspberry juice"**,** value**=**"Add 150ml of Raspberry juice"**,** inline**=**False**)**

a7bed**.**add\_field**(**name**=**"You deserve it"**,** value**=**"Enjoy the sweet taste of raspberry, you could drink 7 of these"**,** inline**=**False**)**

await ctx**.**send**(**embed**=**a7bed**)**

**@client.command(**aliases**=[**"CarMechanicCocktailSBS"**])**

async **def** cmcocktailZ**(**ctx**):**

a8bed**=**discord**.**Embed**(**title**=**"The Step By Step Recipe Book"**)**

a8bed**.**add\_field**(**name**=**myListX**[7],** value**=**"Hard work is done, time to get wasted"**,** inline**=**False**)**

a8bed**.**add\_field**(**name**=**"Awamori"**,** value**=**"Pour 20ml of Awamori into the glass"**,** inline**=**False**)**

a8bed**.**add\_field**(**name**=**"London Dry Gin"**,** value**=**"Add 20ml of London Dry Gin"**,** inline**=**False**)**

a8bed**.**add\_field**(**name**=**"Palinka"**,** value**=**"Add 5ml of Palinka"**,** inline**=**False**)**

a8bed**.**add\_field**(**name**=**"Samohon"**,** value**=**"Add 5ml of Samohon"**,** inline**=**False**)**

a8bed**.**add\_field**(**name**=**"Arrack"**,** value**=**"Add 5ml of Arrack"**,** inline**=**False**)**

a8bed**.**add\_field**(**name**=**"Ice"**,** value**=**"Add 2 cubes of Ice"**,** inline**=**False**)**

a8bed**.**add\_field**(**name**=**"Apple Juice"**,** value**=**"Fill up the rest of glass with Apple Juice"**,** inline**=**False**)**

a8bed**.**add\_field**(**name**=**"Forget your problems"**,** value**=**"But you still have 3 cars to fix in your garage"**,** inline**=**False**)**

await ctx**.**send**(**embed**=**a8bed**)**

**@client.command(**aliases**=[**"ASongMaybeSBS"**])**

async **def** asongmayz**(**ctx**):**

a9bed**=**discord**.**Embed**(**title**=**"The Step By Step Recipe Book"**)**

a9bed**.**add\_field**(**name**=**myListX**[8],** value**=**"This one is very light"**,** inline**=**False**)**

a9bed**.**add\_field**(**name**=**"Vodka"**,** value**=**"Pour 15ml of Vodka into the glass"**,** inline**=**False**)**

a9bed**.**add\_field**(**name**=**"Beer"**,** value**=**"Fill up the rest of the glass with glass"**,** inline**=**False**)**

a9bed**.**add\_field**(**name**=**"Now you are ready to request a song to play"**,** value**=**"I prefer you to choose What A Wonderful World by Louis Armstrong, but it is up to you"**,** inline**=**False**)**

await ctx**.**send**(**embed**=**a9bed**)**

( Never use screenshots of your code. Your code should be presented as text.

There are many good tools to help you format your code such as <http://hilite.me> )