



Python Discord Bot







DAY 05

Welcome to the world of
Emoji, Gif and Image

Contents

Exercise 01: \$emoji	3
Exercise 02: \$emoji_embed	4
Exercise 03: \$gif	5
Exercise 04: \$intro	6
Exercise 05: \$img	7
Exercise 06: \$react	8

Exercise 01: \$emoji

	Difficulty:	★
	Objectives:	Use a command to instruct the discord bot to send a random emoji.
	Skills required:	<ul style="list-style-type: none">➤ On message➤ Emoji ID
	Resources:	<ul style="list-style-type: none">➤ Search for Emoji➤ Discord.py: How do I send a DM?
	Search keywords:	Send emoji on message discord.py
	Command required:	\$emoji



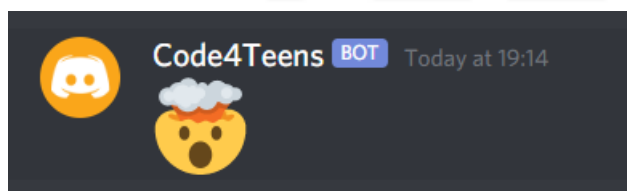
Code snippet:

```
import discord







@client.event
async def on_message(message):
```



Output example:



Exercise 02: \$emoji_embed

	Difficulty:	★ ★
	Objectives:	Use a command to instruct the discord bot to send an embed message (refer to the output example) that includes an emoji.
	Skills required:	<ul style="list-style-type: none">➤ On message,➤ Embed message➤ Emoji ID
	Resources:	Element of Embed Message
	Search keywords:	Send an Embed with a Discord Bot in Python
	Command required:	\$emoji_embed



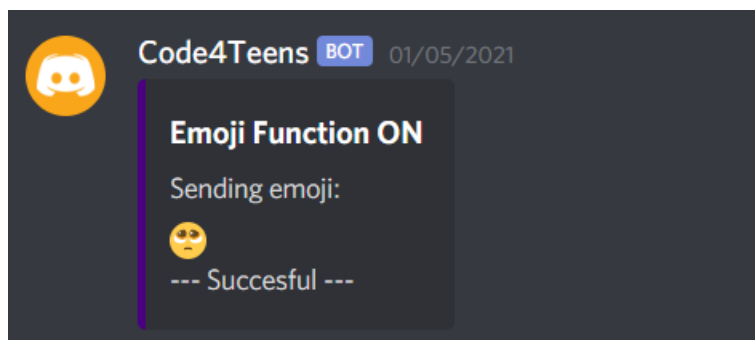
Code snippet:

```
import discord







@client.event
async def on_message(message):
```



Output example:



Exercise 03: \$gif

	Difficulty:	★ ★
	Objectives:	Use a command to instruct the discord bot to send a random GIF in embed message form (refer to the output example below).
	Skills required:	<ul style="list-style-type: none">➤ On message➤ Embed message➤ Embed set image
	Resources:	<ul style="list-style-type: none">➤ Search for GIFs➤ Discord.py: How do I use a local image file for an embed image?
	Search keywords:	<ul style="list-style-type: none">➤ Embed send gif discord.py➤ Discord python embed image
	Command required:	\$gif



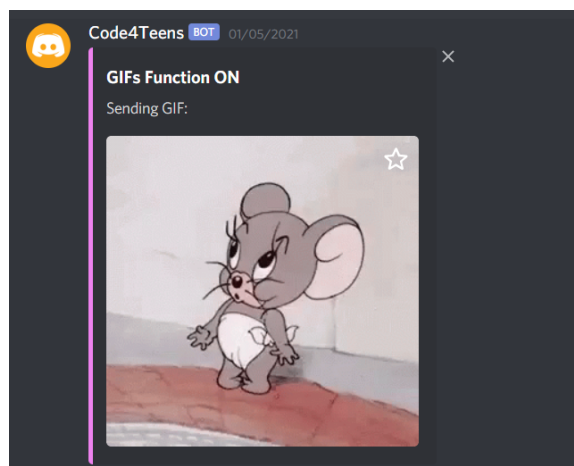
Code snippet:

```
import discord







@client.event
async def on_message(message):
```



Output example:



Exercise 04: \$intro

	Difficulty:	★ ★
	Objectives:	Able to upload image on to Repl.it, then send the image & a brief self-introduction and an emoji as a message (refer to the output example below).
	Skills required:	<ul style="list-style-type: none">➤ File upload➤ Event & Coroutines
	Resources:	Discord.py: How do I upload an image?
	Search keywords:	<ul style="list-style-type: none">➤ Upload images discord.py➤ Upload image to repl.it
	Command required:	\$intro



Code snippet:







```
import discord
```



Output example:



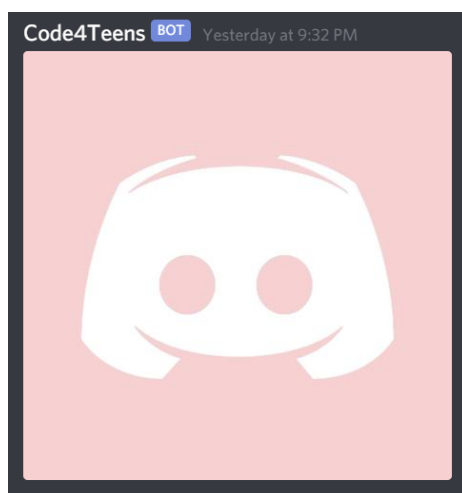
Exercise 05: \$img

	Difficulty:	★ ★
	Objectives:	Use a command to instruct the discord bot to send an image from a URL.
	Skills required:	<ul style="list-style-type: none">➤ Import libraries➤ Uploading image➤ Event & coroutines➤ Async http client
	Resources:	<ul style="list-style-type: none">➤ Python: aiohttp 3.8.1➤ Discord.py: How do I upload an image?
	Search keywords:	<ul style="list-style-type: none">➤ Upload images discord.py➤ aiohttp
	Command required:	\$img







Code snippet:

```
import io
Import aiohttp
```

Output example:



Exercise 06: \$react

	Difficulty:	★ ★ ★
	Objectives:	Use a command to instruct the discord bot to react an emoji to a certain word.
	Skills required:	<ul style="list-style-type: none"> ➤ On message ➤ String split or String slice ➤ Emoji ID ➤ Add reaction
	Resources:	Discord.py: How can I add a reaction to a message?
	Search keywords:	<ul style="list-style-type: none"> ➤ Python string split method ➤ Python slice string ➤ Add reaction to message discord.py
	Command required:	\$react [word] a) If no word was mention after the command, then the bot will only react a tick (✓). b) The bot must be able to react a tick (✓) and any emoji related to the word described.

Code snippet:

```
import discord

@client.event
async def on_message(message):
```

Output example:

