



Python Discord Bot







BONUS 2

Working with APIs

Contents

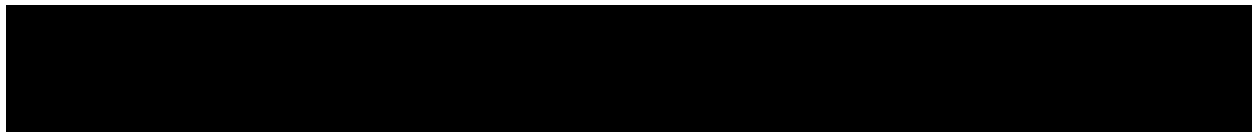
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Exercise 01: Daily Motivational Quotes

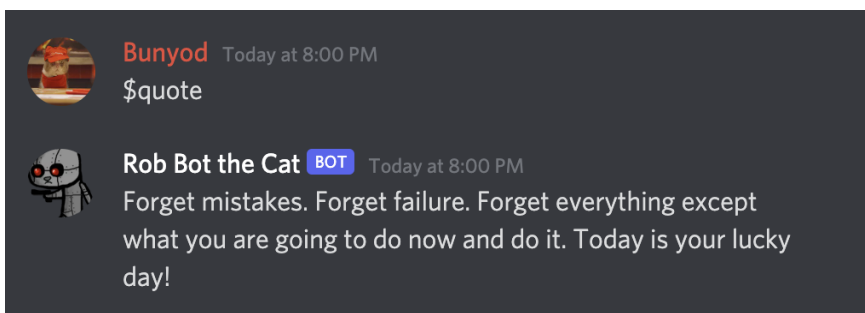
	Difficulty:	★ ★
	Objectives:	Use the the zen quotes API to get random motivational quotes
	Skills required:	Using APIs
	Resources:	https://zenquotes.io/
	Search keywords:	making requests with python
	Command required:	\$quote









Code snippet:



Output example:



Exercise 02: Using pycoingecko api

	Difficulty:	★ ★
	Objectives:	Use the coingecko API to get the latest price for bitcoin
	Skills required:	Using APIs
	Resources:	Pycoingecko Documentation
	Search keywords:	pycoingecko
	Command required:	\$bitcoin



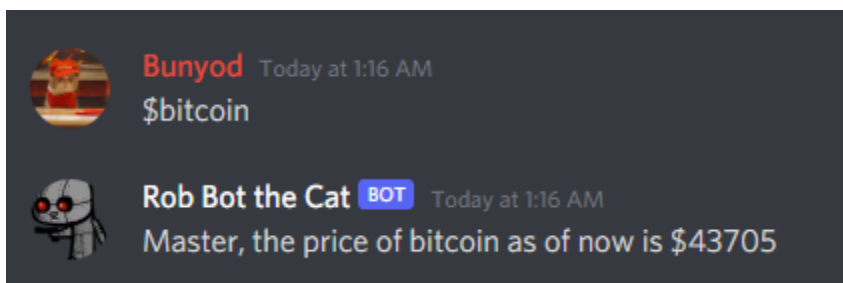
Code snippet:

You may use this code to help you with this task







```
https://gist.github.com/Bunyod16/828a579568cdd7ba40e50ce3760ea6a2
```



Output example:



Exercise 03: Find a specific price

	Difficulty:	★ ★ ★
	Objectives:	Use the coingecko API to get the latest price for any cryptocurrency based on the users request
	Skills required:	Using APIs
	Resources:	Pycoingecko Documentation
	Search keywords:	pycoingecko
	Command required:	\$crypto



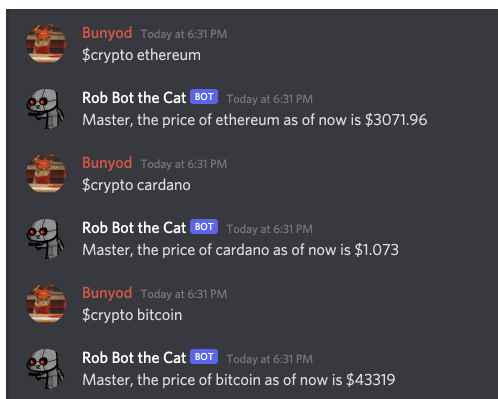
Code snippet:

You may use this code to help you with this task







```
https://gist.github.com/Bunyod16/828a579568cdd7ba40e50ce3760ea6a2
```



Output example:



Exercise 04: Local news

	Difficulty:	★ ★ ★
	Objectives:	Use the news api to get the latest news about malaysia
	Skills required:	Using the requests library
	Resources:	Register and get your API_KEY at https://newsapi.org/
	Search keywords:	making requests in python
	Command required:	<code>\$malaysia_news</code>



Code snippet:

Hints: Please read the documentation on the newsapi site.



Output example:

 Bunyod Today at 6:56 PM
`$malaysia_news`







 Rob Bot the Cat (BOT) Today at 6:56 PM
<https://www.vice.com/en/article/n7nq4g/domestic-violence-malaysia>

Outrage As Lawmaker Instructs Husbands to 'Gently' Strike Their Unr...

After her attempt at sagely marital advice, a Malaysian lawmaker faces calls to resign and harsh criticism from rights groups and other lawmakers.



Exercise 05: Any news

	Difficulty:	★ ★ ★ ★
	Objectives:	Use the news api to get the latest news using keywords provided by the user
	Skills required:	Using the requests library, , processing user input
	Resources:	
	Search keywords:	making requests in python
	Command required:	\$news



Code snippet:



Output example:

