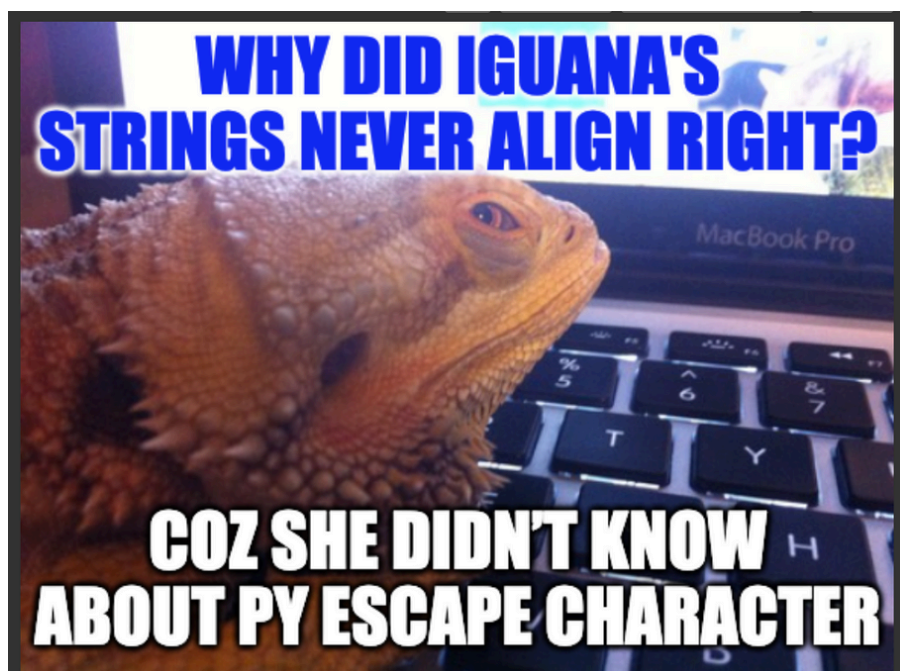




@pythonessdatadiaries



Python Escape Characters — Quick Notes!

🧠 *Escape characters are used when you want to add special characters inside your strings that can't be typed directly.*

📋 *Python Escape Characters Table*

Escape Character	Code Example	Output	Use Case
<code>\n</code>	<code>print("Hello\nWorld")</code>	Hello World	Adds a new line
<code>\t</code>	<code>print("Hello\tWorld")</code>	Hello World	Adds a tab space
<code>\\</code>	<code>print("Backslash: \\")</code>	Backslash: \	Prints a backslash
<code>\'</code>	<code>print('It\'s Python!')</code>	It's Python!	Prints single quote inside single-quoted string
<code>\"</code>	<code>print("She said: \"Hi\"")</code>	She said: "Hi"	Prints double quote inside double-quoted string
<code>\r</code>	<code>print("Hello\rWorld")</code>	World	Carriage return – replaces start with “World”

Escape Character	Code Example	Output	Use Case
<code>\b</code>	<code>print("He\blllo")</code>	Hlllo	Backspace – removes previous character
<code>\f</code>	<code>print("Hello\fWorld")</code>	Hello World	Form feed – mostly legacy, adds page break
<code>\v</code>	<code>print("Hello\vWorld")</code>	Hello World	Vertical tab
<code>\ooo</code>	<code>print("\105")</code>	E	Character from octal value
<code>\xhh</code>	<code>print("\x41")</code>	A	Character from hex value

Bonus Tip:

For file paths in Windows, use raw strings to avoid escape issues:

python:

```
print(r"C:\Users\Python\New")
```

Output:

```
C:\Users\Python\New
```

✅ `r"..."` tells Python to treat it as it is, no escaping!

means Raw string — Python won't treat backslashes (\) as escape characters.