

## 🔗 Python Learning Journey Continues!

Today I explored **String Methods** in Python — powerful tools to clean, format, and analyze text efficiently!



### 🧩 Focus of the Day:

- Finding the length of a string
- Changing case using upper(), lower(), title()
- Removing extra spaces with strip(), lstrip(), rstrip()
- Searching inside strings using find(), startswith(), endswith()
- Replacing text with replace()
- Splitting and joining text
- Accessing characters and slicing

### 🔍 What I Learned:

- String methods make text handling extremely easy and readable
- strip() is super useful for cleaning user input
- split() and join() can convert text into lists and back
- Python has very intuitive and beginner-friendly string functions

### 💬 Reflection:

☑️ Day 9 completed!

Working with string methods made Python feel powerful yet simple.

Understanding these tools is essential for text processing, cleaning data, and building user-friendly programs.

### 🎯 Next Target (Day 10):

➡️ Dive into **Number Methods & Math Operations** — handling numeric data with precision.

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#SoftwareEngineering