

💻 Day 11 of 60 | #100DaysOfCode Challenge 💻

⌚ Python Learning Journey Continues!

Today I explored **List Basics** in Python — one of the most important data structures used to store and organize multiple values efficiently. 📦⌚

❖ Focus of the Day:

- Creating lists using square brackets
- Accessing elements using index values
- Updating list items
- Adding new items with append()
- Slicing lists to get specific portions
- Checking length using len()

🔍 What I Learned:

- Lists are ordered and mutable, meaning values can be changed anytime
- Indexing helps access specific items instantly (like fruits[0])
- Slicing is useful when we want only a part of the list
- append() makes it easy to grow a list dynamically
- Lists can store mixed types — integers, strings, and even other lists

💬 Reflection:

☑ Day 11 completed!

Working with lists made me understand how Python manages collections of data.

It felt great to manipulate, access, and update multiple values effortlessly in a single structure.

🎯 Next Target (Day 12):

➡ Explore **List Methods** — learning powerful operations like insert(), remove(), pop(), sort(), reverse(), count(), and more.

#Python #Programming #100DaysOfCode #LearningInPublic #CodingJourney #CodeNewbie #Developer
#SoftwareEngineering