>>>> Python Learning

Day 1 :

> today i learned and did code on basic printing statements.
> performed basic +, -, *, / operations in python.
> And learn about ' ord() ' function, Used to get the unicode of a given character (character should be single, for multi character it shows error).
> The new thing i learn today in python use of ' + ' and ' , ' in python:

Use of + and , in Python print()

> , (Comma)

- Used to **separate multiple values** in print().

- **Automatically adds a space** between them.

- Can mix **strings, numbers, and variables** safely.

```
a = 10
print("Value is", a)      # Output: Value is 10
```

> + (Plus)

- Used for **string concatenation (joining)**.

- Works **only with strings**, not numbers (you must use str() to convert).

- **Does not add space automatically**.

```
a = 10
print("Value is " + str(a))   # Output: Value is 10
```

>> Mixing without str() causes error:
```
print("Value is " + a)    # ❌ TypeError
```

Example combining both:
```
a = 'A'
print("The ASCII value of '" + a + "' is", ord(a))
```

```
# Output: The ASCII value of 'A' is 65
```