

Python Training – Day 4

1. Introduction to Data Types

- Data types define the kind of data a variable can store.
- Common types:
 - int – Whole numbers
 - float – Decimal numbers
 - str – Text (strings)
 - bool – True or False values

2. Introduction to Strings

- A string is a sequence of characters enclosed in quotes.
- Strings are used to store names, messages, and any kind of text.

3. f-String (Formatted String)

- f-strings help in inserting variables inside a string.
- Example: f"Hello, {name}"
- Makes string formatting easy and clean.

4. Assignment Done – String Program

- Took user input for name and age.
- Used f-string to display a message combining both values in one line

5 Used Functions with Strings

- Created a function that accepts strings as input.
- Performed operations like greeting, formatting, or checking content using string functions inside the function.

6 Adding Two Strings (String Concatenation)

- Combined two strings using the + operator.
- Example: Joining first name and last name to form a full name.