Training Day 2 Report

Date: 24 June 2025
Topic: Print Function, Input, and Variables in Python

Overview:

On the second day of AI/ML training at Sensations Software Technology, we practiced **basic Python operations** like displaying output with print(), taking user input with input(), and working with variables. These are essential building blocks for writing any Python program.

Topics Covered:

1. Using the print() function

2. Printing different data types

3. Multiline print statements

4. Taking input using input()

5. Declaring variables

Details:

1. Print Function:
The print() function is used to display text, numbers, and variables.

```
print("hello world")
print(9 + 76)
print(True)
print(6.5)
```

Output:
```
hello world
85
True
6.5
```

2. Multiline Printing:
 Using triple quotes (""" """):

```
print("""
hello
world
""")
```

3. Input Function:
 The input() function takes user input as a string.

```
name = input("Enter your name: ")
print("Hello", name)
```

4. Variables in Python:
 Variables store values. Python allows text, numbers, and more.

```
num = 9
_word = "hello"
```

Hands-On Practice:

- Printed strings, integers, floats, and booleans

- Used triple quotes for multiline output

- Took input from the user

- Declared and assigned variables

Learning Outcome:

Understood how to **display data, accept input, and use variables** in Python programs.
These concepts form the foundation of programming logic and future AI/ML applications.