**Shashwat Tripathi**

**D10A 58**

**Batch: C**

**PYTHON LAB**

**Exp No: 1**

**AIM:** Write python programs to understand

a) Basic data types, Operators, expressions and Input Output Statements

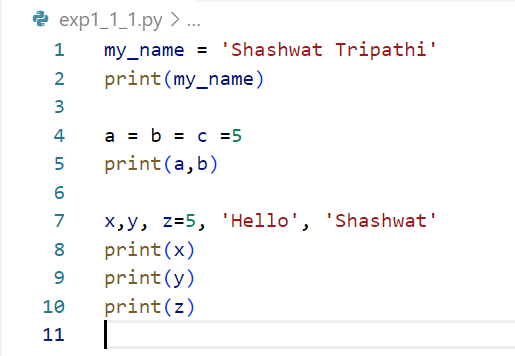
b) Control flow statements: Conditional statements (if, if...else, nested if)

c) Looping in Python (while loop, for loop, nested loops)

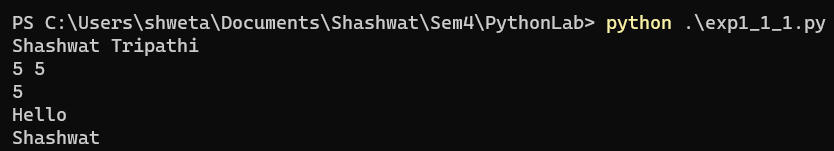
d) Iterators and Generators.

**PRINT STATEMENT**

Code:

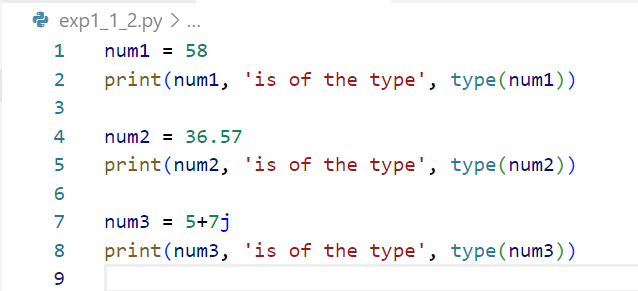


Output:

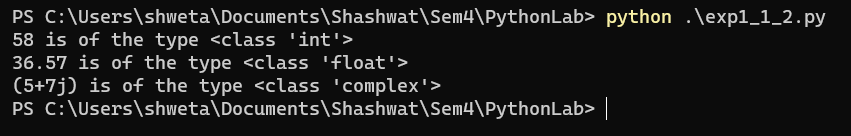


**IDENTIFY TYPES**

Code:

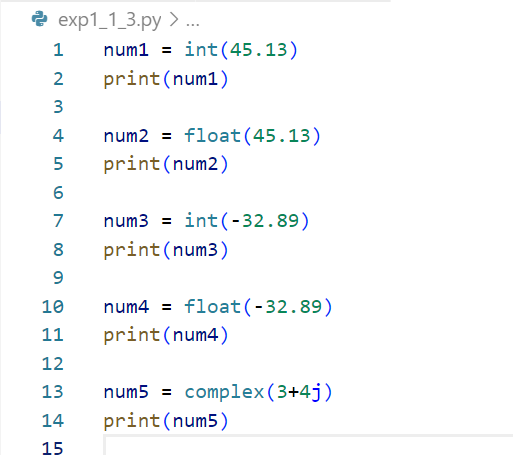


Output:

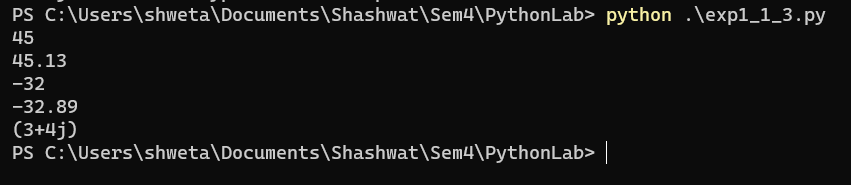


**PRINT DATA OF TYPES**

Code:

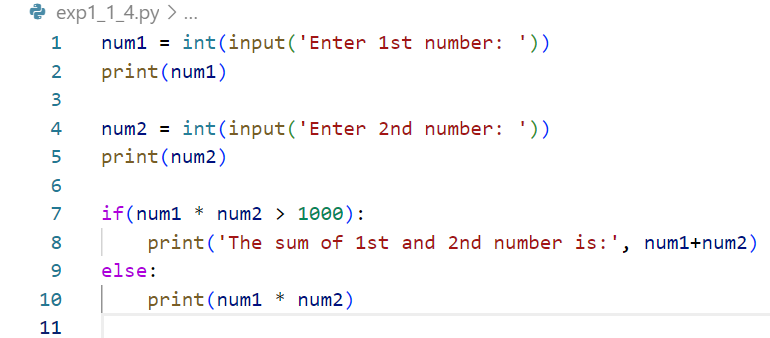


Output:

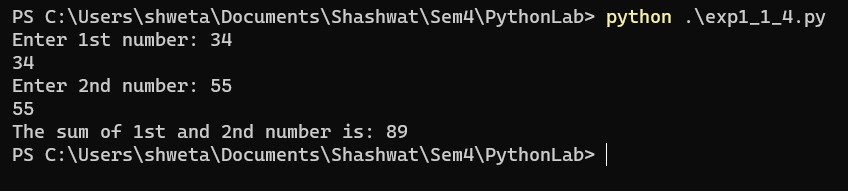


**ADDITION OF TWO NUMBERS**

Code:

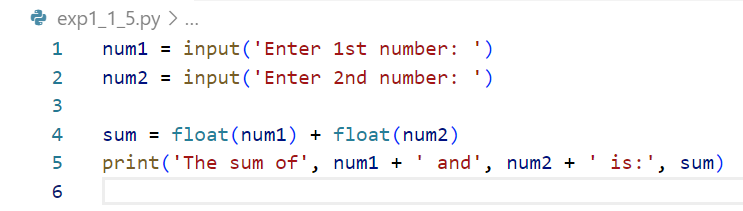


Output:

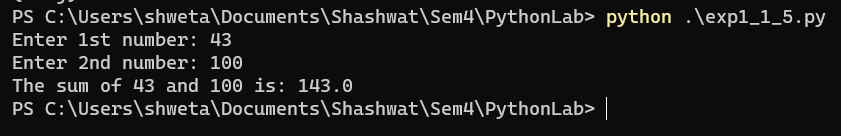


**DATA FROM USER**

Code:

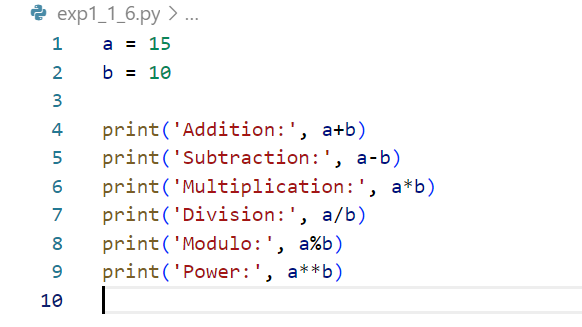


Output:

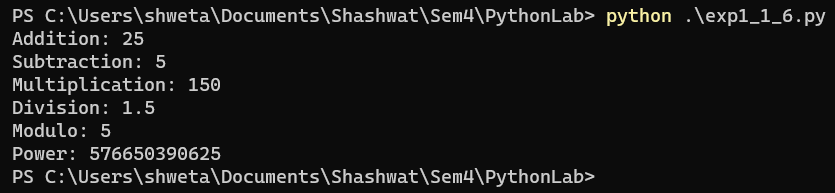


**ARITHMETIC OPERATORS**

Code:

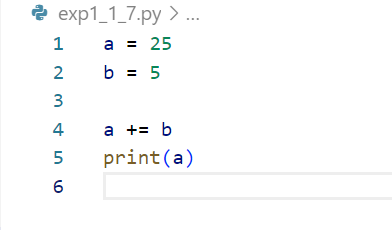


Output:

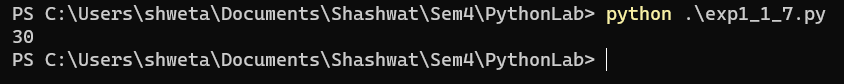


**ASSIGNMENT OPERATORS**

Code:

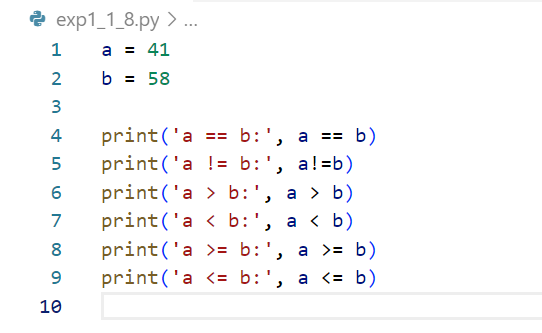


Output:

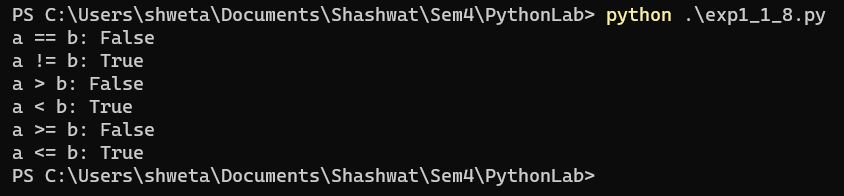


**COMPARISON OPERATORS**

Code:

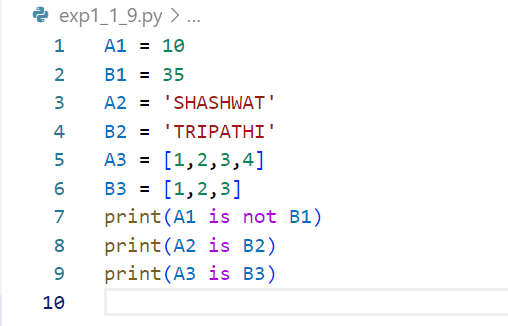


Output:

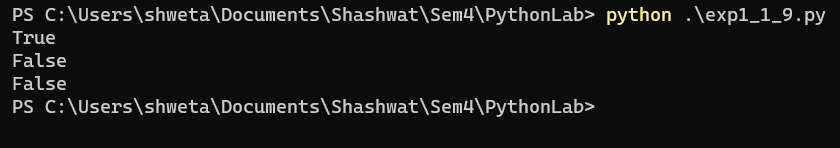


**IDENTITY OPERATOR**

Code:

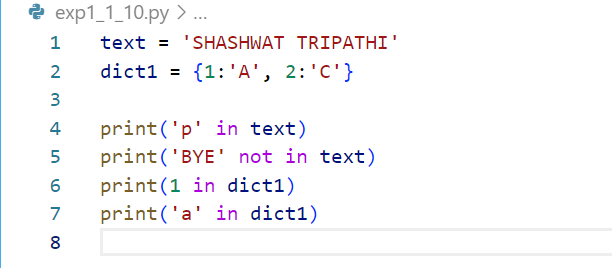


Output:



**MEMBERSHIP OPERATOR**

Code:



Output:

