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**Subject:- IT-Tools**

**Class :- FYIT/A**

**Roll No :- 15**

## **PRACTICAL:- 7**

**Implementing coding practices in Python using PEP8.**

# Code :-

Arithmetic.py - C:/Users/HP/Arithmetic.py (3.8.7)

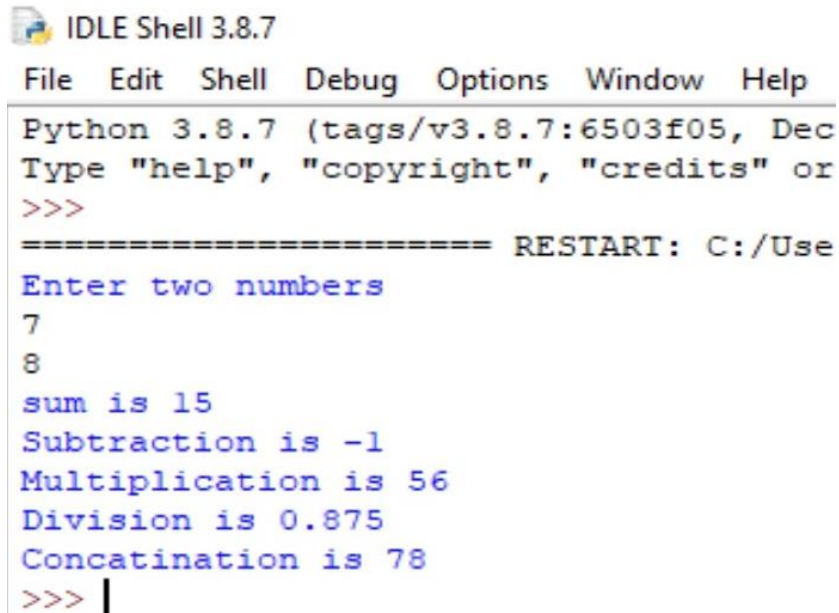
File Edit Format Run Options Window Help

```
class Arithmetic:
    def accept(self):
        print("Enter two numbers")
        self.a=int(input())
        self.b=int(input())

    def sum(self):
        x=self.a+self.b
        print("sum is",x)
    def sub(self):
        y=self.a-self.b
        print("Subtraction is",y)
    def multi(self):
        z=self.a*self.b
        print("Multiplication is",z)
    def div(self):
        p=self.a/self.b
        print("Division is",p)
    def join(self):
        q=str(self.a)+str(self.b)
        print("Concatination is",q)

al=Arithmetic()
al.accept()
al.sum()
al.sub()
al.multi()
al.div()
al.join()
```

# Output :-



The image shows a screenshot of the Python IDLE Shell 3.8.7 window. The title bar reads 'IDLE Shell 3.8.7'. The menu bar includes 'File', 'Edit', 'Shell', 'Debug', 'Options', 'Window', and 'Help'. The main text area displays the following content: 'Python 3.8.7 (tags/v3.8.7:6503f05, Dec Type "help", "copyright", "credits" or >>>'. Below this, a separator line is followed by '===== RESTART: C:/Use'. The prompt 'Enter two numbers' is shown in blue. The user has entered '7' and '8' on separate lines. The program then outputs several results in blue text: 'sum is 15', 'Subtraction is -1', 'Multiplication is 56', 'Division is 0.875', and 'Concatination is 78'. The prompt '>>> |' is visible at the bottom of the text area.

```
IDLE Shell 3.8.7
File Edit Shell Debug Options Window Help
Python 3.8.7 (tags/v3.8.7:6503f05, Dec
Type "help", "copyright", "credits" or
>>>
===== RESTART: C:/Use
Enter two numbers
7
8
sum is 15
Subtraction is -1
Multiplication is 56
Division is 0.875
Concatination is 78
>>> |
```