

PROGRAM

Environment: Windows 10

Tools/Language: Python

Objective: Python Program to Create a Class which Performs Basic Calculator Operations.

Code: -

```
class cal():  
    def __init__(self,a,b):  
        self.a=a  
        self.b=b  
    def add(self):  
        return self.a+self.b  
    def mul(self):  
        return self.a*self.b  
    def div(self):  
        return self.a/self.b  
    def sub(self):  
        return self.a-self.b  
  
a=int(input("Enter first number: "))  
b=int(input("Enter second number: "))  
obj=cal(a,b)  
  
print("Addition of given numbers: ",obj.add())  
print("Subtraction of given numbers: ",obj.sub())
```

```
print("Multiplication of given numbers: ",obj.mul())  
print("Division of given numbers: ",round(obj.div(),2))  
print()
```

Output: -

```
Enter first number: 10  
Enter second number: 5  
Addition of given numbers: 15  
Subtraction of given numbers: 5  
Multiplication of given numbers: 50  
Division of given numbers: 2.0
```

```
> |
```