| S.No: 2 | Exp. Name: *Write a python script to perform basic arithmetic operations on two values which are accepted from the user* | Date:2024-02-19 |
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## Aim:

Write a python script to perform basic arithmetic operations on two values which are accepted from the user

## Source Code:

### operation.py

```python
num1=int(input("Enter a number1: "))
num2=int(input("Enter a number2: "))
print("Addition of",num1,"and",num2," is",num1+num2)
print("Subtraction of",num1,"from",num2," is",num1-num2)
print("Multiplication of",num1,"with",num2," is",num1*num2)
print("Division of",num1,"by",num2," is",num1/num2)
print("Modulus of",num1,"by",num2," is",num1%num2)
print("Floor Division of",num1,"by",num2," is",num1//num2)
print("Exponent of",num1,"to the power of",num2," is",num1**num2)
```

## Execution Results - All test cases have succeeded!

| Test Case - 1 |
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| User Output |
| Enter a number1:  8 |
| Enter a number2:  4 |
| Addition of 8 and 4  is 12 |
| Subtraction of 8 from 4  is 4 |
| Multiplication of 8 with 4  is 32 |
| Division of 8 by 4  is 2.0 |
| Modulus of 8 by 4  is 0 |
| Floor Division of 8 by 4  is 2 |
| Exponent of 8 to the power of 4  is 4096 |