PYTHON LAB: Arithmetic operator

Write a program that will require a user to enter three numbers, and the program will do all operation of addition, subtraction, multiplication, Division, modulus, exponent and square root.

SOLUTION:

```python
import math
#enter value of number
a= input('What is the value of a:  ')
b= input('What is the value of b:  ')
c= input('what is the value of c:  ')
#erform the math
addition= float(a) + float(b)
Subtraction= float(a) - float(b)
Multiplication= int(a) * int(b)
Division_float= int(a) / int(b)
Division_floor= int(a) // int(b)
Modulus= int(a) % int(b)
Exponent= int(a) ** int(b)
square_root= math.sqrt(int(c))
#Provide result
print(addition)
print(Subtraction)
print(Multiplication)
print(Division_float)
print(Division_floor)
print(Modulus)
print(Exponent)
print(square_root)
```

```
PROBLEMS  1    OUTPUT    DEBUG CONSOLE    TERMINAL    PORTS    GITL

josephmbatchou@Josephs-MacBook-Air PYTHON_LABS % python3 operator.py
What is the value of a:   3
What is the value of b:   5
what is the value of c:   9
8.0
-2.0
15
0.6
0
3
243
3.0
josephmbatchou@Josephs-MacBook-Air PYTHON_LABS % 
```