```python
a=int(input('enter a number 1:'))
b=int(input('enter a number 2:'))
c=int(input('enter 1 for addition, enter 2 for
subtraction enter 3 for division enter 4 for
multiplication'))
if(c== 1):
    print(a+b)
elif(c== 2):
    print(a-b)
elif(c== 3):
    print(a/b)
elif(c== 4):
    print(a*b)
```