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In [5]: #Ask the user to enter a number. Print out the square of the number, Sample output
num1=eval(input())
num_sq=num1*num1
print(f"the square a number is {num_sq}")
```

the square a number is 64

```
In [6]: #Ask the user to enter a number x. print out x, 2x, 3x, 4x, and 5x, each separated
num2=eval(input())
x=num2
x2=num2*2
x3=num2*3
x3=num2*4
x4=num2*5
print(f"print the num {x}---{x2}---{x3}---{x4}")
```

print the num 4---8---16---20

```
In [8]: #Write a program that asks the user for a weight in kilograms and converts it to po
user_weight=eval(input())
convert_pond=user_weight*2.2
print(f"the convert pond is {convert_pond}")
```

the convert pond is 4.4

```
In [12]: #Write a program that asks the user to enter three numbers (use three separate input
#that hold the sum and average of the three numbers and print out the values of total
num1=eval(input())
num2=eval(input())
num3=eval(input())
total_num= num1+num2+num3
avg= total_num/3
print(f"the total number is:{total_num} and avrage is:{avg}")
```

the total number is:1200 and avrage is:400.0

```
In [4]: # A Lot of cell phones have tip calculators. Write one. Ask the user for the price
#Then print both the tip amount and the total bill with the tip included.
meal_price=eval(input())
tip_percentage= eval(input())
tip_cal= meal_price*tip_percentage/100
total_bill=meal_price+tip_cal
print(f"the total bill is: {total_bill}")
```

the total bill is: 110000.0

```
In [12]: step1=input("Father:")
step2=input("Daughter:")
step3=input("Father:")
step4=input("Daughter:")
step5=input("Father:")
step6=input("Daughter:")
step7=input("Father:")
step8=int(input("First language:"))
```

```
step9=int(input("Second language:"))
step10=int(input("Third language:"))
step11=int(input("Maths:"))
step12=int(input("Science:"))
step13=input("Daughter:")
step14=input("Father:")
step15=input("Daughter")
step16=(step8+step9+step10+step11+step12)/5
print(f"the total presentage marks is:{step16}")
```

the total presentage marks is:85.0

In []: