```python
# 1. Write a program that asks the user for a weight in kilograms and converts it
# There are 2.2 pounds in a kilogram.

w = int(input("Enter the weight in kilograms: "))
print(("Your weight in pounds is: "),w*2.2)
```

```python
# 2. Write a program that asks the user to enter three numbers (use three separate
# Create variables called total and average that hold the sum and average of the t
# and print out the values of total and average.

a = int(input("Enter the first number: "))
b = int(input("Enter the second number: "))
c = int(input("Enter the third number: "))
sum = a+b+c
print("The total is: ",sum)
average = sum/3
print("The average is: ",average)
```

float: total

5.6

```python
# 3. A lot of cell phones have tip calculators. Write one.
# Ask the user for the price of the meal and the percent tip they want to leave.
# Then print both the tip amount and the total bill with the tip included.

price = int(input("What is the price of the meal?"))
tip = int(input("How much do you want to tip in percent?"))
total_tip = (price*tip/100)
print(("Your tip is: "),total_tip)
print(("Your total bill with the tip is: "), price +  total_tip)
```

```python
# 4. Write a program that uses a for loop to print the numbers: 100, 98, 96, ...,
for i in range(100,0,-2):
  print(i)
```

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# 5. Use a for loop to print an upside down triangle like the one below.
# Allow the user to specify how high the triangle should be.
for k in range (5,0,-1):
    print("*"*k)
```