

Draw a flowchart and write its pseudocode that divides two numbers given by the user (the first number is divided by the second number)

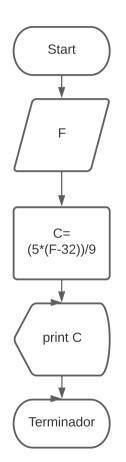
--START PROGRAM--

Num_1=int(input("Insert numerator\n"))
Num_2=int(input("Insert denominator\n"))

result=Num_1/Num_2

print("result=",result)

--END PROGRAM--



Draw a flowchart and write its pseudocode to convert temperature in Fahrenheit to Celsius

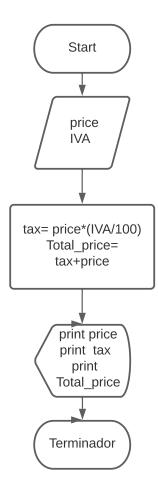
--START PROGRAM--

F=int(input("Temperature in Farenheit:\n")) C= (5*(F-32))/9

print("Temperature in Celsius:",C)

--END PROGRAM--

Project B5



Design the algorithm for a program that calculates the total of a retail sale. The program should ask the user for the following: the retail price of the item being purchased and the sales tax rate. Once the information has been entered the program should calculate and display the following: the sales tax for the purchase and the total sale. Draw the flowchart for this algorithm.

--START PROGRAM--

price = int(input("What is the cost of this item?:\n")) IVA = int(input("And the tax rate in 100%?:\n")) tax = price*(IVA/100) total price = tax + price

print("item: \$", price)
print("tax: \$", tax)
print("Total: \$", total price)

--END PROGRAM--

Project B6

variable

