Techspawn Solutions

horizontal line

Python machine test

# Write a code that accepts input values in a list from the user and arranges those in ascending order. (Note: The user can enter any number of values at run time. Code should be written for dynamic input)

Eg. if the user enters values -> [4,3,6,8,1]  
 then output should be [1,3,4,6,8]

# Write a code that accepts sentences and calculates the number of letters and digits from the given input.

Eg. Input: Hello world! 4567

Result: Letters: 10

Digits: 4

# Write a code that results in the following pattern.

Result pattern:

**\*\*\*\*\*\*\*\*\***

**\*\*\*\*\*\*\***

**\*\*\*\*\***

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# Write a code that calculates the difference between 2 dates. Date 1 is 01/01/2019 and date 2 in 31/12/2019. So code must show that

# “Difference between 2 dates in \*\* days, \*\* hours, \*\* minutes, \*\* seconds.”

# Write a code that accepts the 2 lists and generates the following result.

Employee = [‘Amit’,’Manish’,’Mahi’,’Kirti’,’Mafin’]

Salary = [20000,30000,20000,40000,25000]

Result:

{‘Amit’:20000,’Manish’:30000,’Mahi’:20000,’Kirti’:40000, ’Mafin’:25000 }