***conditional statements for loop in python***

Print numbers from 1 to 10 using a loop.

#for i in range(1,11):

# print(i)

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# def natural(a,b):

# for a in range(1,b):

# print(a)

# natural(1,11)

Print all even numbers between 1 and 20.

# for i in range(2,21,2):

# print(i)

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# def even(a,b):

# for a in range(a,b):

# if a%2==0:

# print(a)

# even(2,21)

Print the characters of the string "Python" one by one using a loop.

# s = "python"

# for i in s:

# print(i)

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# def string():

# s="python"

# for i in s:

# print(i)

# string()

Print the sum of numbers from 1 to 100.

# s=0

# for i in range(1, 101):

# s+=i

# print(s)

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# def sum():

# s=0

# for i in range(1, 101):

# s+=i

# print(s)

# sum()

Print multiplication table of 5 (like 5 x 1 = 5, ... 5 x 10 = 50).

# i=int(input( ))

# for j in range(1,11):

# print(i,'\*',j,'=',i\*j)

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# def table(i,j,k):

# for j in range(i,j):

# print(k,'\*',j,'=',k\*j)

# table(1,11,5)

Print all elements of a list using a loop.

List: ["apple", "banana", "cherry"]

# l= ["apple", "banana", "cherry"]

# for i in l:

# print(i)

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# def list():

# l=["apple", "banana", "cherry"]

# for i in l:

# print(i)

# list()

Print only the vowels from the string "education" using a loop.

# def vowels():

# s="education"

# v="aeiou"

# for char in s: #education

# if char in v: #aeiou

# print(char)

# vowels()

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# def vowels(s,v):

# for char in s: #education

# if char in v: #aeiou

# print(char)

# vowels(s="education",

# v="aeiou")

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# s="education"

# v="aeiou"

# for char in s: #education

# if char in v: #aeiou

# print(char)

Count how many times the letter 'a' appears in the string "banana" using a loop.

# s='banana'

# count=0

# for i in s:

# if i=='a':

# count+=1

# print(count)

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# def c(s,count):

# for i in s:

# if i=='a':

# count+=1

# print(count)

# c(s='banana',

# count=0)

Print numbers from 10 to 1 using a loop (reverse order).

# for i in range(10,0,-1):

# print(i)

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# def reverse(a,b,c):

# for i in range(a,b,c):

# print(i)

# reverse(10,0,-1)

Ask the user to enter 5 numbers using a loop and print their sum.

# n = int(input())

# sum = 0

# for i in range(1, n):

# sum += i

# print(sum)

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# def s(sum, n):

# for i in range(1, n):

# sum += i

# print(sum)

# s(0, 6)