11-th-march-assignment

Use the "Run" button to execute the code.

!pip install jovian --upgrade --quiet

import jovian

*# Execute this to save new versions of the notebook*

jovian.commit(project="11-th-march-assignment")

Digit or Alphabet

# Description Write a program to display whether the input is a digit or a letter of the alphabet.

i=input('ENTER DIGIT OR LETTER OF THE ALPHABET : ') a=['a','b','c','d','e','f','g','h','i','j','k','l','m','n','o','p','q','r','s','t','u',

if i in list(a):

print('It is an ALPHABET') else:

print('It is an INTEGER')

ENTER DIGIT OR LETTER OF THE ALPHABET : b

It is an ALPHABET

# Write a program to accept a character and display its next and previous character.

Hint: Make use of Ascii values here.

a= input('enter the character: ')

ch = ord(a) ch1=ch-1 ch2=ch+1

print("previous letter", chr(ch1))

*#print(chr(ch))*

print("next letter", chr(ch2))

enter the character: t previous letter s

next letter u

# Write a program to accept a string from the user, delete all vowels from the string and display the result.

s=str(input(' write a string: ')) b=('a','e','i','o','u','A','E','I','O','U')

s = s.replace("a","")

s = s.replace("e","")

s = s.replace("i","")

s = s.replace("o","")

s = s.replace("u","")

s = s.replace("A","")

s = s.replace("E","")

s = s.replace("I","")

s = s.replace("O","")

s = s.replace("U","") print(s)

write a string: Python Programming Pythn Prgrmmng

# Write a program to display the multiplication table of a given number.

i=int(input('Enter number for its table: ')) for a in range(1,11):

b=i\*a

print(i,' \* ',a,' = ',b)

Enter number for its table: 5

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 5 | \* | 1 | = | 5 |
| 5 | \* | 2 | = | 10 |
| 5 | \* | 3 | = | 15 |
| 5 | \* | 4 | = | 20 |
| 5 | \* | 5 | = | 25 |
| 5 | \* | 6 | = | 30 |
| 5 | \* | 7 | = | 35 |
| 5 | \* | 8 | = | 40 |
| 5 | \* | 9 | = | 45 |
| 5 | \* | 10 | = | 50 |

# Write a program to accept a string value from the user and accept a char value from the user and find out the total occurrence of the char value in the string value. Note that the count is not case-sensitive

a=str(input('enter string here : ')) b=str(input('enter character here : '))

a=a.upper() b=b.upper() c=a.count(str(b)) print(c)

enter string here :amitsingh enter character here : a

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# Sum of digits

Description Write a program to calculate the sum of the digits of a given number

a=int(input('enter the number : ')) b=0

while (a != 0): i=int(a)%10 b=b + i a=a/10

print(b)

enter the number : 5241 12

# Count the digits

Description Write a program to accept a number from the user and count the zeros, odd digits and non-zero even digits from the entered number.

n=0 o=0 e=0 z=0 a=0

while (n > 0): a=n%10 n=n/10

if (a%2 == 0):

e=e+1 elif (a == 0):

z=z+1 else :

o=o+1

print(e,z,o)

0 0 0

*#include <stdio.h>*

int main()

{

int nodd,neven,num,digit,zero=0 ; printf("Enter four digit number: "); scanf("%d",&num);

while (num> 0)

{

digit = num % 10; /\* separate LS digit from number \*/ num /= 10;

if(digit != 0 && digit % 2 == 0)

{

neven++;

}

else if(digit==0)

{

zero++;

}

else

{

nodd++;

}

}

printf("\nOdd digit : %d \nEven digit : %d\nZeros : %d", nodd, neven,zero); return 0;

}

File "/tmp/ipykernel\_144/4264885616.py", line 2 int main()

^

SyntaxError: invalid syntax