

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 : ameykoliaaaa

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

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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