11th-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="11th-march-assignment")
```

```
#Description Write a program to display whether the input is a digit or a letter of the
char = input("Enter the character: ")
if char[0].isdigit():
    print(char[0],"is a Digit")
elif char[0].isalpha():
    print(char[0],"is a Alphabet")
else:
    print(char[0],"is a Invalid")
```

```
Enter the number: s
s is a Alphabet
```

```
#Write a program to accept a character and display its next and previous character.
user_input = input("Enter the character: ")
askii=ord(user_input[0])
print( chr(askii-1))
print(chr(askii+1))
```

```
Enter the character: d
c
e
```

```
#Write a program to accept a string from the user, delete all vowels from the string an

string=input("Enter the string: ")
vowels=['a','e','i','o','u','A','I','E','O','U']
for v in vowels:
    string=string.replace(v,"")
print(string)
```

Enter the string: I Am programmer

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```python
string=input("Enter the string: ")
vowels={'a':True,'e':True,'i':True,'o':True,'u':True,'A':True,'I':True,'E':True,'O':Tru
for char in string:
    if char in vowels.keys():
        string=string.replace(char,"")
print(string)
```

Enter the string: Enter the string

ntr th strng

```python
#Write a program to accept three sides of a triangle as the input and print whether the

print("Enter the three sides of Triangle")
side1=int(input("side1 : "))
side2=int(input("side2 : "))
side3=int(input("side3 : "))
if((side1 + side2)>side3 and (side2 + side3)>side1 and (side1 + side3)>side2):
    if (side1==side2 and side2==side3):
        print("Given Trangle is Equilateral Triangle")
    elif(side1==side2 or side1==side3 or side2==side3):
        print("Given Trangle is Isoscales Triangle")
    else:
        print("Given Trangle is scalen Triangle")
else:
    print("Invalid,Given Sides Does Not Form Triangle")
```

Enter the three sides of Triangle

side1 : 100

side2 : 1

side3 : 2

Invalid,Given Sides Does Not Form Triangle

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

number=int(input("Enter the Number : "))
for i in range(1,11):
    print(str(i)+"*"+str(number),"=",i*number)
```

Enter the Number : 5

1*5 = 5

2*5 = 10

```
3*5  =  15
4*5  =  20
5*5  =  25
6*5  =  30
7*5  =  35
8*5  =  40
9*5  =  45
10*5 =  50
```