Cond1.py

import os

t\_w=os.get\_terminal\_size().columns

print(t\_w)

given\_str=input("Enter a string: ")

print(given\_str)

if False:

    print(given\_str.center(t\_w).title())

    print(given\_str.ljust(t\_w).title())

    print(given\_str.rjust(t\_w).title())

Prog2:

import os

t\_w=os.get\_terminal\_size().columns

print(t\_w)

given\_str=input("Enter a string: ")

user\_conf=input("Please enter yes / no:")

if user\_conf == "yes":

    print(given\_str.center(t\_w).title())

    print(given\_str.ljust(t\_w).title())

    print(given\_str.rjust(t\_w).title())

A screenshot of a computer

AI-generated content may be incorrect.

my\_even\_no=[2,4,6,8,10,12]

user\_num=eval(input("Enter a number:"))

if user\_num in my\_even\_no:

    print("The number is even in the list:")

else:

    print("The number is not even in the list:")

IF-ELSE

usr\_str=input("enter your string:")

usr\_conf=input("Do yes/no")

if usr\_conf=="yes":

    print(usr\_str.title())

else:

    print(usr\_str)

if -elif-else

a=eval(input("Enter first number:"))

b=eval(input("Enter second number:"))

if a>b:

    print(f'{a} is greater than {b}')

elif a<b:

    print(f'{b} is greater than {a}')

# elif a==b:

#     print(f'{a} is equal to {b}')

else:

    print(f'{a} is equal to {b}')

Practice IF ELSE conditions:

num=eval(input("Enter a number between 1 to 10:"))

if num == 1:

    print("One")

elif num == 2:

    print("Two")

# elif num is not in [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]:

#     print("number is greater than 10")

else:

    print("Number is not in the range of 1 to 10")

2nd Program

num=eval(input("Enter a number between 1 to 10:"))

if num  in [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]:

    if  num == 1:

        print("One")

    elif num == 2:

        print("Two")

    elif num == 3:

        print("Three")

else:

    print("Number is not in the range of 1 to 10")

prog3.py

num=eval(input("Enter a number between 1 to 10:"))

num\_word={1:"One", 2:"Two", 3:"Three", 4:"Four", 5:"Five", 6:"Six", 7:"Seven", 8:"Eight", 9:"Nine", 10:"Ten"}

if num in num\_word:

    # print(num\_word[num])

    print(num\_word.get(num))

else:

    print("Number is not in the range of 1 to 10")