***Day- 2 task***

* print a value . no matter use single or double quotes

print("30 days 30 hour challenge")

print('30 days 30 hour challenge')

* assigning String to variable:

Hours ="thirty"

print(Hours)

* indexing using String:

Days = "Thirty"

print(Days[0])

print(Days[4])

* print the particular character from certain text

challenge = "I will win"

print(challenge[7:])

print(challenge[2:6])

print(challenge[:3])

* print the length of the character

challenge = "I will win"

print(len(challenge))

* convert string into lower character:

challenge = "I will win"

print(challenge.lower())

* String Concatenation - joining two strings

a = "30 days"

b = "30 hours"

c = "challenge"

d = a + b + c

print("anwer is" + d)

* adding space during concatenation

a = "30 days"

b = "30 hours"

c = "challenge"

d = a + " " + b + " " + c

print(d)

* # casefold() - Usage

text = "Thirty days and Thirty hours"

x = text.casefold()

print(x)

text = "DON'T TROUBLE TROUBLE UNTIL TROUBLE TROUBLES YOU"

print(text.capitalize())

print(text.find('UNTIL'))

print(text.isalpha())

print(text.isalnum())

***OUTPUT:***

win

will

I w

10

i will win

anwer is30 days30 hourschallenge

30 days 30 hours challenge

thirty days and thirty hours

Don't trouble trouble until trouble troubles you

22

False

False