

Day 39 coding Statement : Write a Program to check if two strings are Anagram or not

Description: Get two strings as input from the user and check whether it is Anagram or not.

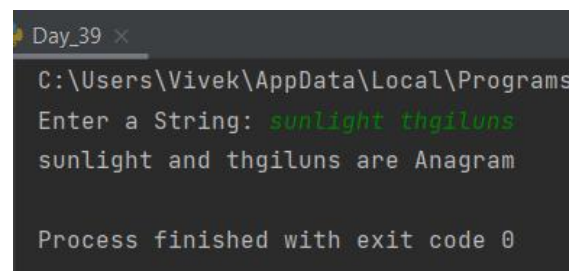
Input: sunlight thgiluns

Output: Anagram

CODE:

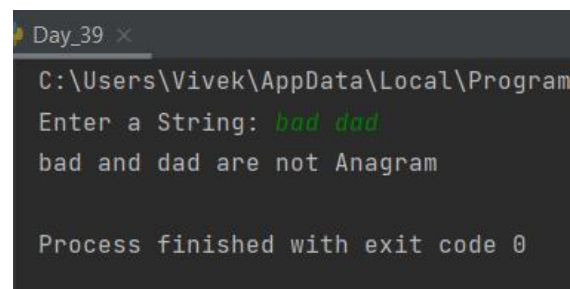
```
str1, str2 = input("Enter a String: ").split()
if len(str1) != len(str2):
    print(str1, "and", str2, "are not Anagram")
else:
    if sorted(str1.lower()) == sorted(str2.lower()):
        print(str1, "and", str2, "are Anagram")
    else:
        print(str1, "and", str2, "are not Anagram")
```

OUTPUT:



```
Day_39 x
C:\Users\Vivek\AppData\Local\Programs
Enter a String: sunlight thgiluns
sunlight and thgiluns are Anagram

Process finished with exit code 0
```



```
Day_39 x
C:\Users\Vivek\AppData\Local\Program
Enter a String: bad dad
bad and dad are not Anagram

Process finished with exit code 0
```