

Day 33 coding Statement : Write a Program to check if String is a palindrome or not

Description: Get an input string from the user and then check whether it is a palindrome string or not.

Input: noon

Output: Palindrome

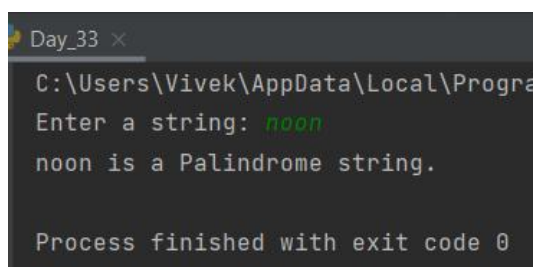
Input: Talent

Output: Not a Palindrome

CODE:

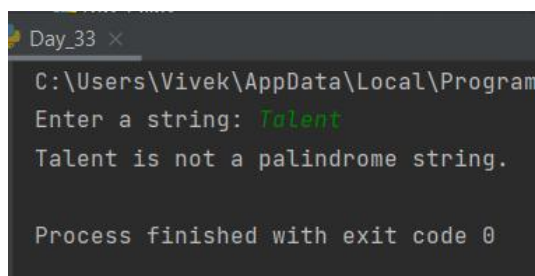
```
str1 = input("Enter a string: ")
str2 = str1[::-1]
if str1 == str2:
    print(str1, "is a Palindrome string.")
else:
    print(str1, "is not a Palindrome string.")
```

OUTPUT:



```
Day_33 x
C:\Users\Vivek\AppData\Local\Programs\Python\Python39\python.exe
Enter a string: noon
noon is a Palindrome string.

Process finished with exit code 0
```



```
Day_33 x
C:\Users\Vivek\AppData\Local\Programs\Python\Python39\python.exe
Enter a string: Talent
Talent is not a palindrome string.

Process finished with exit code 0
```