**Write a program to check if a given string is a palindrome in Python.**

def is\_palindrome(input\_str):

# Remove spaces and convert to lowercase for case-insensitive comparison

cleaned\_str = ''.join(input\_str.split()).lower()

# Compare the original and reversed strings

return cleaned\_str == cleaned\_str[::-1]

# Get user input for the string

user\_input = input("Enter a string to check if it's a palindrome: ")

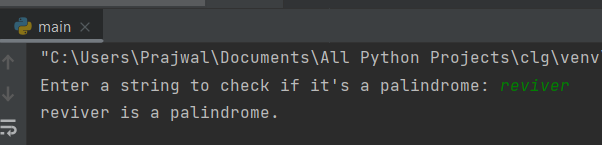
# Check if the string is a palindrome

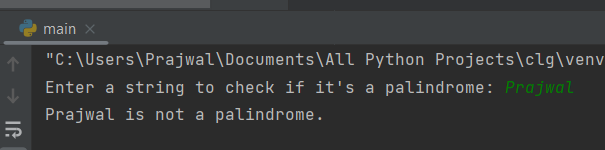
if is\_palindrome(user\_input):

print(f"{user\_input} is a palindrome.")

else:

print(f"{user\_input} is not a palindrome.")

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