

## Worksheet 1.4

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**Branch:** CSE - AIML

**Semester:** 3rd

**Subject Name:** Python for Machine Learning

**UID:** 21BCS6615

**Section/Group:** 21AML - 9 - A

**Subject Code** 21CSH-238

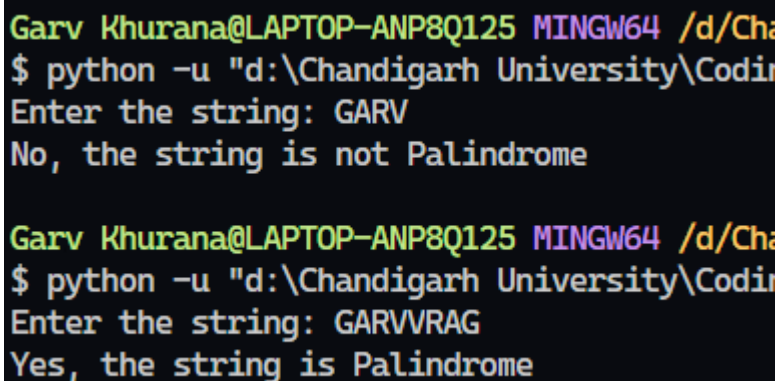
### Program 1

Check if the entered string is palindrome or not.

#### Code:

```
st = input("Enter the string: ")  
if(st == st[::-1]):  
    print("Yes, the string is Palindrome")  
else:  
    print("No, the string is not Palindrome")
```

#### Output:



```
Garv Khurana@LAPTOP-ANP8Q125 MINGW64 /d/Cha  
$ python -u "d:\Chandigarh University\Codin  
Enter the string: GARV  
No, the string is not Palindrome  
  
Garv Khurana@LAPTOP-ANP8Q125 MINGW64 /d/Cha  
$ python -u "d:\Chandigarh University\Codin  
Enter the string: GARVVRAG  
Yes, the string is Palindrome
```

## Learning Outcomes:

1. Problem solving using python
2. Python data types
3. Python Strings
4. String Slicing

Evaluation Grid (To be created as per the SOP and Assessment guidelines by the faculty):

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.			
2.			
3.			