

Training Report Day-4

10 June 2024

Strings and String methods:

```
#STRING
# string Manipulation
str1 = "Hey, How you doin!"
reversed = str1[::-1]
print(reversed)

vowels = "aeiou"
count = 0
for char in str1:
    if char in vowels:
        count += 1
print(count)

if str1 == reversed:
    print("Palindrome")
else:
    print("Not Palindrome")

camel = str1.title()
print(camel)

# String Formatting
name = "joey"
str2 = f"{name} doesn't share food"
print(str2)

lis = ['joey', 'chandler', 'ross']
los=[]
for name in lis:
    left = name.ljust(10)
    los.append( left)
print(los)
```

```
names = ["John", "Jane", "Alice", "Bob"]
formatted_names = "-".join(names)

print(formatted_names)
```

```
# string searching and counting
substr = "How"
if substr in str1:
    print("Found")
    find=str1.find(substr)
    print(find)
else:
    print("Not Found")
```