**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")