**//** II BCA (24-27) HARINI R

**// EX.1**  **FLOW CONTROLS FUNCTIONS AND**

**STRING MANIPULATION**

def reverse\_string(text):

    return text[::-1]

def count\_words(text):

    words = text.split()

    return len(words)

print("Flow control,Functions and string manipulation:")

input\_text = input("Enter a sentence:")

if  input\_text.startswith ("Hello!"):

    print("Greeting: Hello!")

elif input\_text.startswith ("Good bye!"):

    print("Parting: Good bye!")

else:

    print("Custom message:",input\_text)

    reverse\_text = reverse\_string(input\_text)

    print("Reversed text:",reverse\_text)

    word\_count = count\_words(input\_text)

    print("word\_count:",word\_count)

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**OUTPUT:**

 Flow control,Functions and string manipulation:

  Enter a sentence:hello

 Custom message: hello

 Reversed text: olleh

 word\_count: 1