**// II BCA(24-27) GOPIKA C**

**//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

**OUTPUT**

Flow control Function and string manipulation

Enter a sentence:hello

Custom message: hello

Reversed text: olleh

Word count:1