1. text = "Programming"

reversed\_text = text[::-1]

print("Reversed string:", reversed\_text)

2. full\_name = input("Enter your full name: ")

initials = ".".join([name[0].upper() for name in full\_name.split()]) + "."

print("Initials:", initials)

3. text = input("Enter a string: ")

if text == text[::-1]:

print("It's a palindrome.")

else:

print("It's not a palindrome.")

4. sentence = input("Enter a sentence: ")

words = sentence.split()

print("Number of words:", len(words))

5. text = "This is a string and it is an example."

modified\_text = text.replace("is", "was")

print("Modified string:", modified\_text)