Python String Tasks for Students

Task 1: Write a program that takes a string as input and prints it in: - all lowercase - all uppercase - with only the first letter capitalized

Task 2: Ask the user to enter a sentence. Count how many times the word 'the' appears in it.

Task 3: Take a string input from the user and: - Remove leading and trailing spaces - Replace all spaces between words with a hyphen (-)

Task 4: Write a program that checks if a given string starts with 'Hello' and ends with 'World'.

Task 5: Take a string 'banana' and count how many times 'a' appears in it.

Task 6: Write a program that splits a sentence into words and prints each word on a new line.

Task 7: Check whether a string entered by the user contains only digits.

Task 8: Write a program to reverse a string using slicing.

Task 9: Take a sentence from the user and replace all occurrences of 'Python' with 'Java'.