Strings Activities

1. Write a Mad Libs program. You will save each of the user inputs into variables, and combine them together to create your very own Mad Libs Story. Your story must contain at least 5 user inputs strung together to make your story.

Example:

Enter a Noun: balloon

Enter an Adjective: blue

There once was a blue balloon!

2. Write a program that asks the user for input and then prints it out in all uppercase. If using Java, do not use any built-in functions.

Example:

Enter a sentence: How are you today?

HOW ARE YOU TODAY?

3. Write a program that asks the user for input and then prints it out backwards. If using Java, do not use any built-in functions.

Example:

Enter a sentence: How are you today?

?yadot uoy era woH

4. Write a program that asks the user for two strings, compares them, and prints out whether or not they match.

Example:

Enter phrase one: Hello World

Enter phrase two: hello world

These phrases do not match.

5. Write a program that asks the user for a word and detects whether it is a palindrome (reads the same backwards as it does forwards).

Example:

Enter a word: racecar

This is a palindrome!