## Problem Statement : **Check if String Ending Matches Second String**

**Problem Description : Create a function that takes two strings and returns true if the first string ends with the second string; otherwise return false.**

**Solution 1 :**

public class Challenge {

public static boolean checkEnding(String str1, String str2) {

if (str2.length() > str1.length()) {

return false;

}

String ending = str1.substring(str1.length() - str2.length());

return ending.equals(str2);

}

public static void main(String[] args) {

System.out.println(checkEnding("hello world", "world")); // Output: true

System.out.println(checkEnding("hello world", "hello")); // Output: false

System.out.println(checkEnding("java programming", "ming")); // Output: true

System.out.println(checkEnding("java", "java programming")); // Output: false

}

}

**Solution 2 :**

public class Challenge {

public static boolean checkEnding(String str1, String str2) {

return str1.endsWith(str2);

}

public static void main(String[] args) {

System.out.println(checkEnding("hello world", "world")); // Output: true

System.out.println(checkEnding("hello world", "hello")); // Output: false

}

}