**Videoslots Test Assessment**

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**Description Overview:** This document is regarding technical challenge for Software QA Specialist to work with Videoslots

**Task1 Description:**

Given the below distinct requirements:

1. Write a function that tests if a string is a palindrome

**Solution Steps as follows:**

1. The script is handled in core Java

2. Created a file with reusable functions – StringUtilities.java

* checkPalindrome – check the function based on given input parameter

3. Created another file for Input data handling reusable functions -InputDataHandlingUtilities.java

* inputFromExcel
* writeBooleanToExcel
* writeIntegerToExcel

4. Created an input excel with possible combinations to test the Divisible method functionality – attached the same – InputOutput.xlsx

5. Created a java file – checkPalindromeInText.java

- Gets the input from the InputOutput.xlsx and checks all possible combinations for the function – checkPalindrom

- Update the test result to InputOutput.xlsx with True or False based on input value

6. This package is executed by using any IDE with java standard installation