CSCI 301

Computer Science 2

Prashul Shrestha

Project #1

Project EXAMPLE: TESTS of the project 1 program.

The following script file tests and illustrates the sentence palindrome check program Project 1. It shows the input file, run, and output file of three runs of the program. Two of the example are Palindrome Sentences, the third one is not a Palindrome Sentence and the last one is when the string exceeds the character limit.

1.

csci301>g++ Project1.cpp

csci301>a.out

**Enter the sentence you want to check.**

**= Sit on a potato pan, Otis**

**You entered: Sit on a potato pan, Otis**

**The Length of the String is: 25**

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**The Sentence with no Operators = SITONAPOTATOPANOTIS**

**The reversed sentence is: SITONAPOTATOPANOTIS**

**The Sentence you inputted is a Palindromic Sentence.**

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

2.

csci301>g++ Project1.cpp

csci301>a.out

**Hello there!**

**Today we are going to check whether the inputted sentence is Palindromic sentence or not**

**Enter the sentence you want to check.**

**= Madam, I’m Adam.**

**You entered: Madam, I’m Adam.**

**The Length of the String is: 17**

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**The Sentence with no Operators = MADAMIMADAM**

**The reversed sentence is: MADAMIMADAM**

**The Sentence you inputted is a Palindromic Sentence.**

3.

csci301>g++ Project1.cpp

csci301>a.out

**Hello there!**

**Today we are going to check whether the inputted sentence is Palindromic sentence or not**

**Enter the sentence you want to check.**

**= Amit is a good Boy!**

**You entered: Amit is a good Boy!**

**The Length of the String is: 19**

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**The Sentence with no Operators = AMITISGOODBOY**

**The reversed sentence is: YOBDOOGASITIMA**

**The Sentence you inputted is not a Palindromic Sentence.**

4.

csci301>g++ Project1.cpp

csci301>a.out

**Hello there!**

**Today we are going to check whether the inputted sentence is Palindromic sentence or not**

**Enter the sentence you want to check**

**= "Madam I'm Adam" is a famous character by character palindrome. Palindrome examples also exist in phrases or sentences where punctuation, capitals and spacing are ignored. For instance "Sit on a potato pan, Otis". One of perhaps the most famous palindromes that exit in this form is "Able was I ere I saw Elba."**

**You entered: "Madam I'm Adam" is a famous character by character palindrome. Palindrome examples also exist in phrases or sentences where punctuation, capitals and spacing are ignored. For instance "Sit on a potato pan, Otis". One of perhaps the most famous palindromes that exit in this form is "Able was I ere I saw Elba."**

**The Length of the String is : 312**

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**You Entered More than 80 Characters. Please Re-Enter the Sentence.**

**Thank you.**

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**Hello there!**

**Today we are going to check whether the ipnutted sentence is Palindromic sentence or not**

**Enter the sentence you want to check**

**=**

**.**

**/\*End of Tests \*/**