**Unit 4 Chapter 15 Worksheet: Algorithm Workbench Exercise 1**

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CSCI 431: Java Programming Principles II

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April 16, 2022

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The code below has the method requested in chapter 15, algorithm workbench exercise 1.

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 Algorithm Workbench Chap 15 Exercise 1  
 Write a method that accepts a String as an argument. The method  
 should use recursion to display each individual character in  
 the String.  
 \*/  
  
public class AlgWorkbenchChap15Ex1  
{  
 public static void main(String[] args)  
 {  
 String str = "test string";  
 *display*(str, 0);  
 }  
  
 public static void display(String str, int pos)  
 {  
 if (pos < str.length())  
 {  
 System.*out*.print(str.charAt(pos));  
 *display*(str, pos + 1);  
 }  
 }  
}