



**BLG102E - INTRODUCTION TO SCIENTIFIC AND
ENGINEERING COMPUTATION
2019 -2020 Spring
FINAL EXAM**

Release Date:	05.07.2020
Duration:	30 minutes
Instructors:	Assoc. Prof. Cüneyd Tantuğ, Assist. Prof. Ayşe Tosun, Turgut Uyar

1 (40 pts). Download the source code and the test code given for this question, add your implementations into this source code, and **submit the modified source code back to Ninova.**

DO NOT change the arguments in function prototypes or the main body. COMPLETE the function only according to the requirements below.

Please check the sample test code and run your code against the test code in Calico. Your solutions will be assessed with different test cases.

Write a function **void append(char* a, char* b)** that takes two strings and appends the characters in **b** into **a** by putting a blank character in between the two.

The string **a** can store at most 20 characters. If the function is called with the two strings (**a, b**), but there is not enough space left in the first string (**a**), function should print "Error" to the console and terminates. If there is enough space in **a**, function appends the string **b** into **a**, and prints the string **a** to the console.