ECE 175: Computer Programming for Engineering Applications

**Lab Assignment #7**

**Wednesday**

**Relevant Programming Concepts:**

* Strings
* Arrays

Develop a C program that given an input string s1 and a target string s2, it finds the longest matching pattern of s2 that is contained in s1.

Example:

s1 = “abcdefghefg”

s2 = “abdefghcrt”

Maximum matching string: “defgh”

Starting position on s1: 4

Starting position on s2: 3