**About the assignment:**

In this lab, we were supposed implement a string buffer using different types of smart pointers including copied pointers, owned pointers, copy on write with reference counting and copy on write with reference linking .

**How I did it:**

I made a class StringBuffer and mad separate classes for each types of smart pointers and then made tests to check

**How to Run:**

Simply run main.cpp and follow further instructions.

**Github Link**

https://github.com/basitsattar/Smart-Pointers-C-