Computer Organization and Assembly Language

Lab 12	
Topic	1. String operations 2. Repeat instructions

PART 2

NOTE: USE STRING OPERATIONS MOVS, LODS, CMPS, STOS, SCAS.

Task 4:

Write a subroutine to concatenate two strings and return the updated string, use stack for taking parameters.

Example:
String 1: db "Hello",0
String 2: db "World",0
After Execution:
Updated String: "Hello World",0

Code in C++

//String Concat(string &a,string &b,string &c)   ;address of strings are passed as a reference

//{c=a+b

//return c;
//}