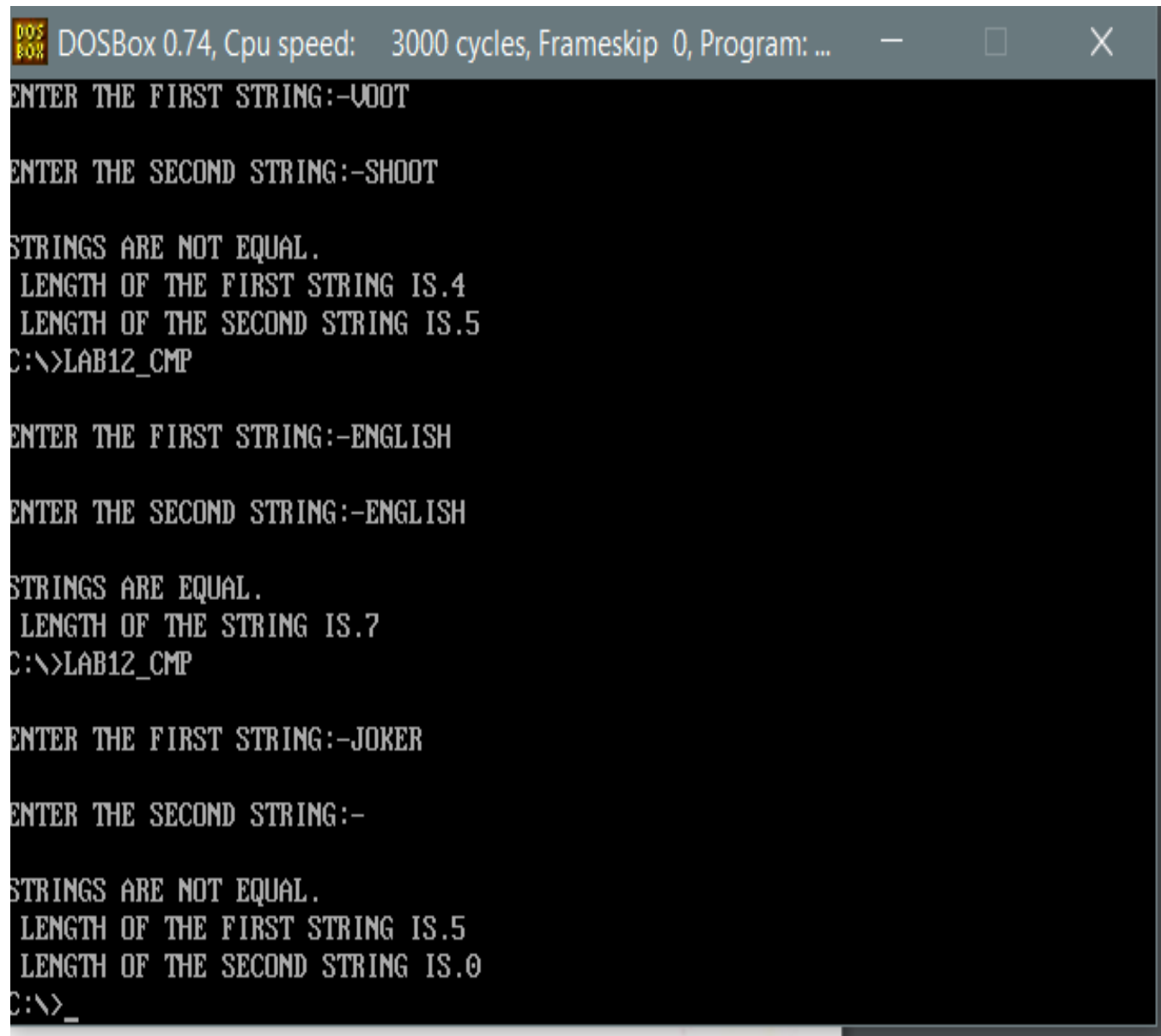


Lab 5:

Output for comparing the string and finding the length of the string: -

A screenshot of a DOSBox window. The title bar reads "DOSBox 0.74, Cpu speed: 3000 cycles, Frameskip 0, Program: ...". The window contains a text-based program that prompts the user to enter two strings and then displays the results of a comparison and the length of each string. The first test uses "UOOT" and "SHOOT", showing they are not equal with lengths 4 and 5 respectively. The second test uses "ENGLISH" for both strings, showing they are equal with a length of 7. The third test uses "JOKER" and an empty string, showing they are not equal with lengths 5 and 0 respectively. The prompt "C:\>_" is visible at the bottom.

```
DOSBox 0.74, Cpu speed: 3000 cycles, Frameskip 0, Program: ...  
ENTER THE FIRST STRING:-UOOT  
  
ENTER THE SECOND STRING:-SHOOT  
  
STRINGS ARE NOT EQUAL.  
LENGTH OF THE FIRST STRING IS.4  
LENGTH OF THE SECOND STRING IS.5  
C:\>LAB12_CMP  
  
ENTER THE FIRST STRING:-ENGLISH  
  
ENTER THE SECOND STRING:-ENGLISH  
  
STRINGS ARE EQUAL.  
LENGTH OF THE STRING IS.7  
C:\>LAB12_CMP  
  
ENTER THE FIRST STRING:-JOKER  
  
ENTER THE SECOND STRING:-  
  
STRINGS ARE NOT EQUAL.  
LENGTH OF THE FIRST STRING IS.5  
LENGTH OF THE SECOND STRING IS.0  
C:\>_
```