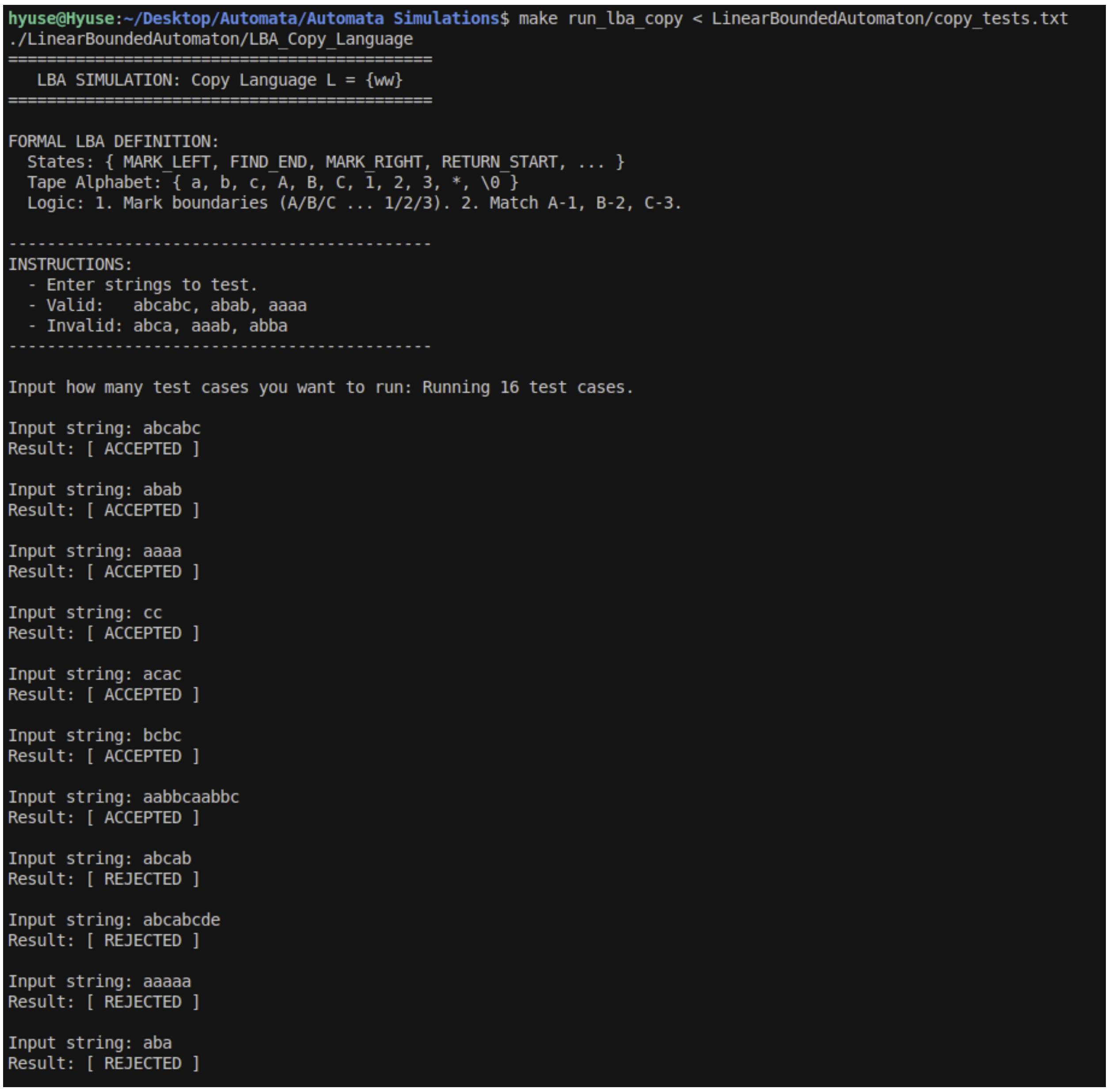
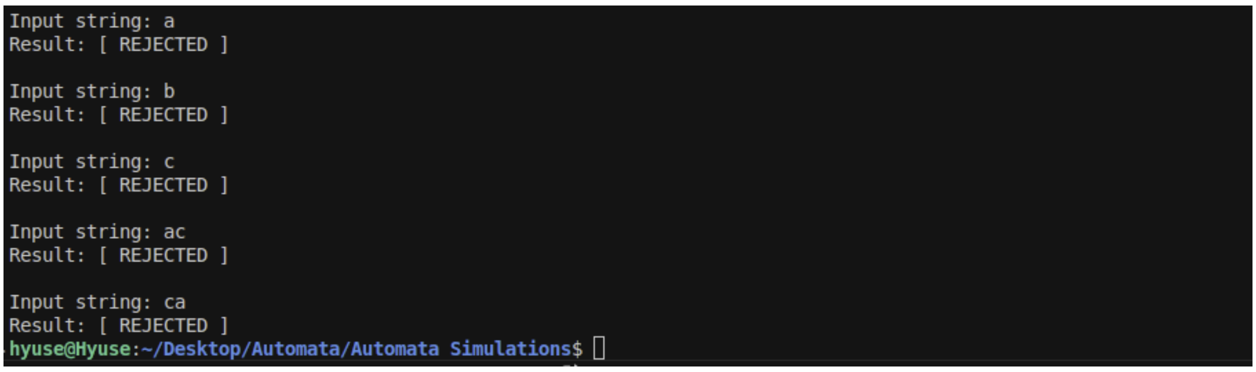
Christian John L. Legaspi REVISED OUTPUT
CS3B

LBA_Copy_Language.cpp output:



```
hyuse@Hyuse:~/Desktop/Automata/Automata Simulations$ make run_lba_copy < LinearBoundedAutomaton/copy_tests.txt
./LinearBoundedAutomaton/LBA_Copy_Language
============================================
   LBA SIMULATION: Copy Language L = {ww}
============================================

FORMAL LBA DEFINITION:
  States: { MARK_LEFT, FIND_END, MARK_RIGHT, RETURN_START, ... }
  Tape Alphabet: { a, b, c, A, B, C, 1, 2, 3, *, \0 }
  Logic: 1. Mark boundaries (A/B/C ... 1/2/3). 2. Match A-1, B-2, C-3.

--------------------------------------------
INSTRUCTIONS:
  - Enter strings to test.
  - Valid:   abcabc, abab, aaaa
  - Invalid: abca, aaab, abba
--------------------------------------------

Input how many test cases you want to run: Running 16 test cases.

Input string: abcabc
Result: [ ACCEPTED ]

Input string: abab
Result: [ ACCEPTED ]

Input string: aaaa
Result: [ ACCEPTED ]

Input string: cc
Result: [ ACCEPTED ]

Input string: acac
Result: [ ACCEPTED ]

Input string: bcbc
Result: [ ACCEPTED ]

Input string: aabbcaabbc
Result: [ ACCEPTED ]

Input string: abcab
Result: [ REJECTED ]

Input string: abcabcde
Result: [ REJECTED ]

Input string: aaaaa
Result: [ REJECTED ]

Input string: aba
Result: [ REJECTED ]
```



```
Input string: a
Result: [ REJECTED ]

Input string: b
Result: [ REJECTED ]

Input string: c
Result: [ REJECTED ]

Input string: ac
Result: [ REJECTED ]

Input string: ca
Result: [ REJECTED ]
hyuse@Hyuse:~/Desktop/Automata/Automata Simulations$
```