Course ​​​: Computer Organization – ENCM 369

Lab # ​​​: Lab 3

Student Name ​: Nimna Wijedasa

Lab Section ​​: B04

EX A

Assemble: assembling /Users/nimnawijedasa/Desktop/Winter/ENCM\_369/lab3/encm369w23lab03/exA/bad-align.asm

Assemble: operation completed successfully.

Go: running bad-align.asm

Error in /Users/nimnawijedasa/Desktop/Winter/ENCM\_369/lab3/encm369w23lab03/exA/bad-align.asm line 12: Runtime exception at 0x00400010: Load address not aligned to word boundary 0x10010002

Go: execution terminated with errors.

Assemble: assembling /Users/nimnawijedasa/Desktop/Winter/ENCM\_369/lab3/encm369w23lab03/exA/null-ptr.asm

Assemble: operation completed successfully.

Go: running null-ptr.asm

Error in /Users/nimnawijedasa/Desktop/Winter/ENCM\_369/lab3/encm369w23lab03/exA/null-ptr.asm line 16: Runtime exception at 0x00400004: address out of range 0x00000000

Go: execution terminated with errors.

Assemble: assembling /Users/nimnawijedasa/Desktop/Winter/ENCM\_369/lab3/encm369w23lab03/exA/write-to-text.asm

Assemble: operation completed successfully.

Go: running write-to-text.asm

Error in /Users/nimnawijedasa/Desktop/Winter/ENCM\_369/lab3/encm369w23lab03/exA/write-to-text.asm line 10: Runtime exception at 0x00400008: Cannot write directly to text segment!0x00400000

Go: execution terminated with errors.