

CSE341 Lab Assignment 1 (Week 2)

Solve the following problems using your EMU - 8086 emulator

1. Move 6Fh in register AX and 21h in register BX. Multiply the two numbers and store the in the register DX.
2. Do the following operation and store the result in your appropriate registers: $7F2h / 12h$
3. Swap any two numbers (0-9) between AX and BX without using a third register.
4. Perform the following arithmetic operation: $(1 + 2) * (3 - 1) / 5 + 3$