

**BIM303 MICROCOMPUTERS
LAB EXPERIMENT #1****Objective(s)**

- Become familiar with addressing modes and memory operations in 8086 emulator software.

Lab Task

- Write a program that writes 5 numbers to memory by using **Register Indirect Addressing**. Store your numbers at memory addresses from **2000h** to **2004h**. In the end, your memory must look like this:

2000h	01
2001h	02
2002h	03
2003h	04
2004h	05

Evaluation You will be evaluated based on your lab performance.