



UNIVERSITY OF INFORMATION  
TECHNOLOGY AND SCIENCES (UITs)  
DEPARTMENT OF INFORMATION TECHNOLOGY

LAB No.5

IT-312 : ASSEMBLY PROGRAMMING LANGUAGE LAB

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## Matrix forming using loop

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## 1 Objectives

In this lab I'm going to learn program how to print Matrix forming using loop and in assembly programming language.

## 2 Code

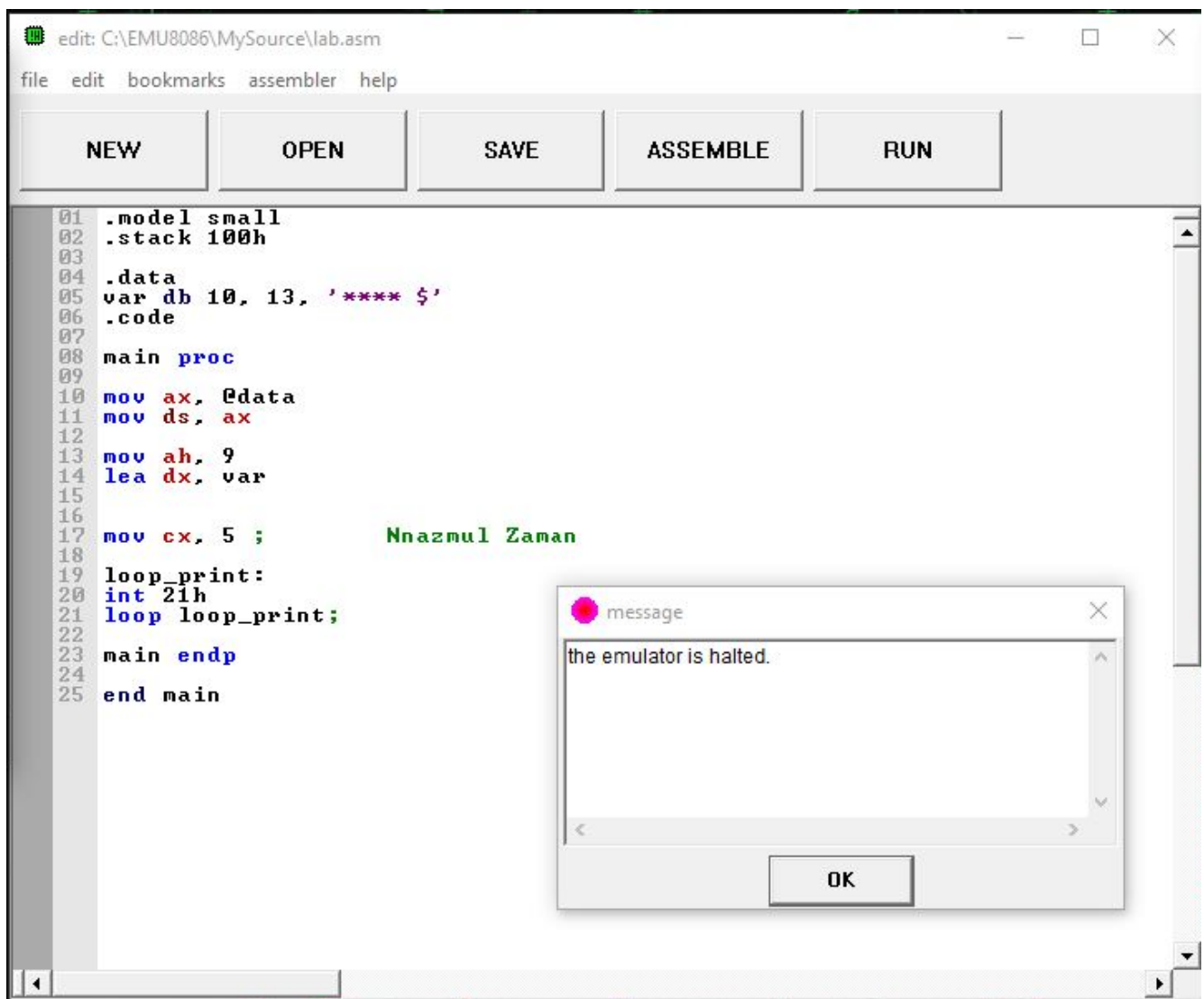


Figure 1: Counter loop

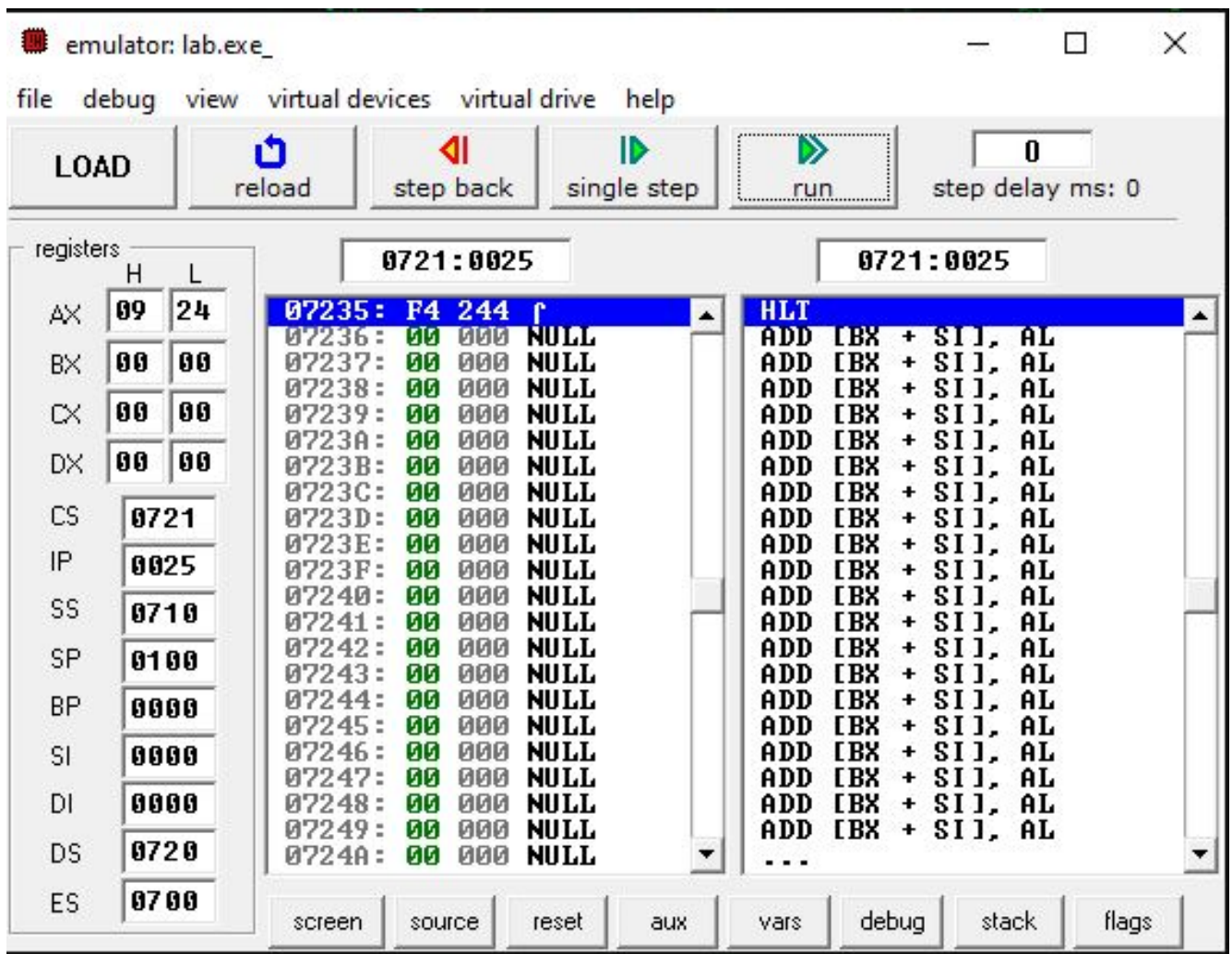


Figure 2: Counter loop

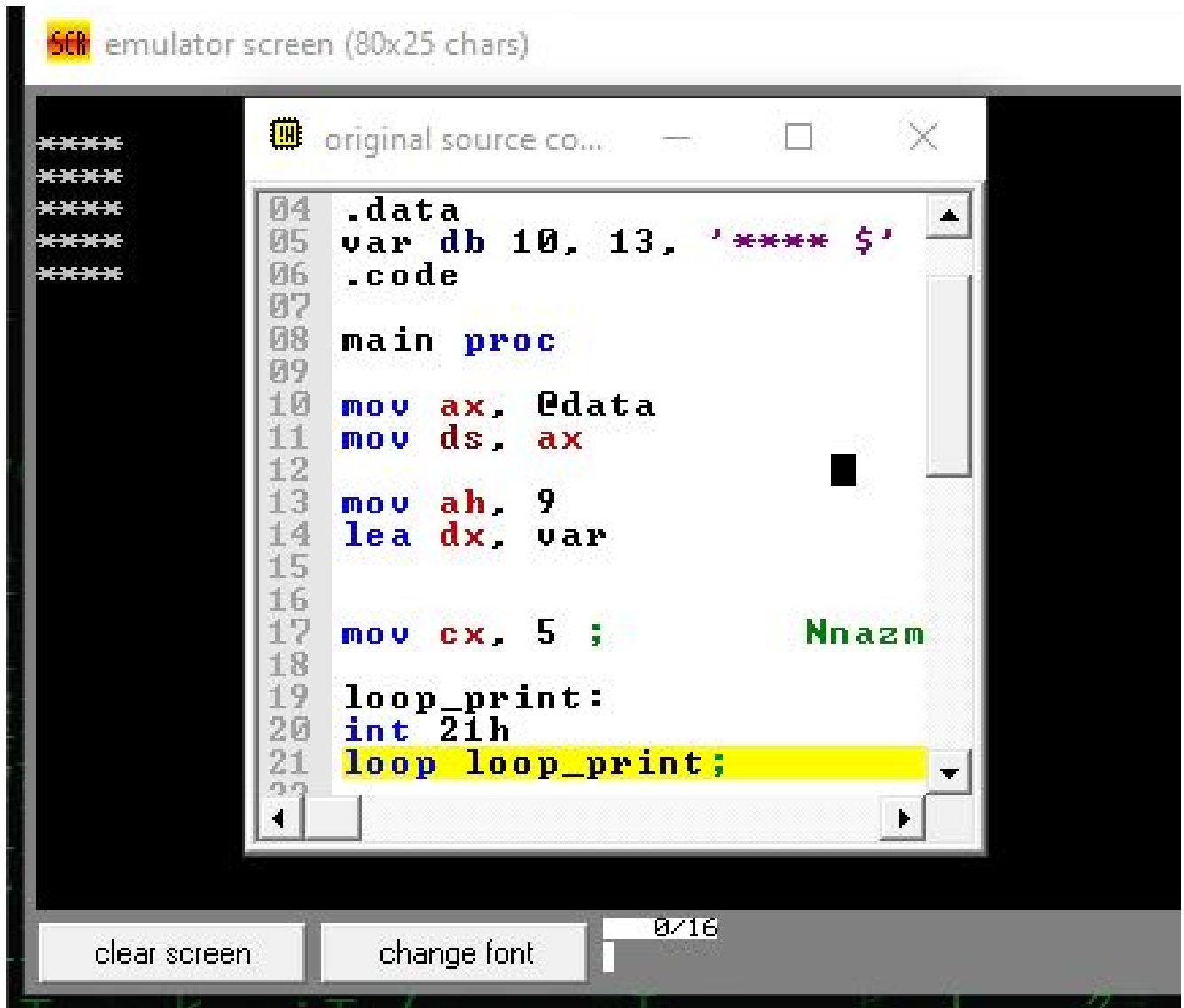


Figure 3: Counter loop