Bahria University,

Karachi Campus



COURSE: CEN-221

COMPUTER ARCHITECTURE AND ORGANIZATION

TERM: FALL 2020, CLASS: BSE- 3(B)

Submitted By:

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(Name) (Reg. No.)

Submitted To:

Engr. Ramsha Mashood/Engr. Noor us Sabah

Signed Remarks: Score:\_\_\_\_\_

INDEX

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| SNO | DATE | LAB NO | LAB OBJECTIVE | SIGN |
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LAB EXPERIMENT NO.

**01**

LIST OF TASKS

|  |  |
| --- | --- |
| TASK NO | OBJECTIVE |
| 01 | Write the following tasks in VVM Assembly Language program as well as VVM Machine Language format: |
| Part A  Part B | 1. Take two inputs from the user and add them together, and then subtract the hardcoded value “5” from them. 2. Take three (any) hardcoded values and add them together. |
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Submitted On:

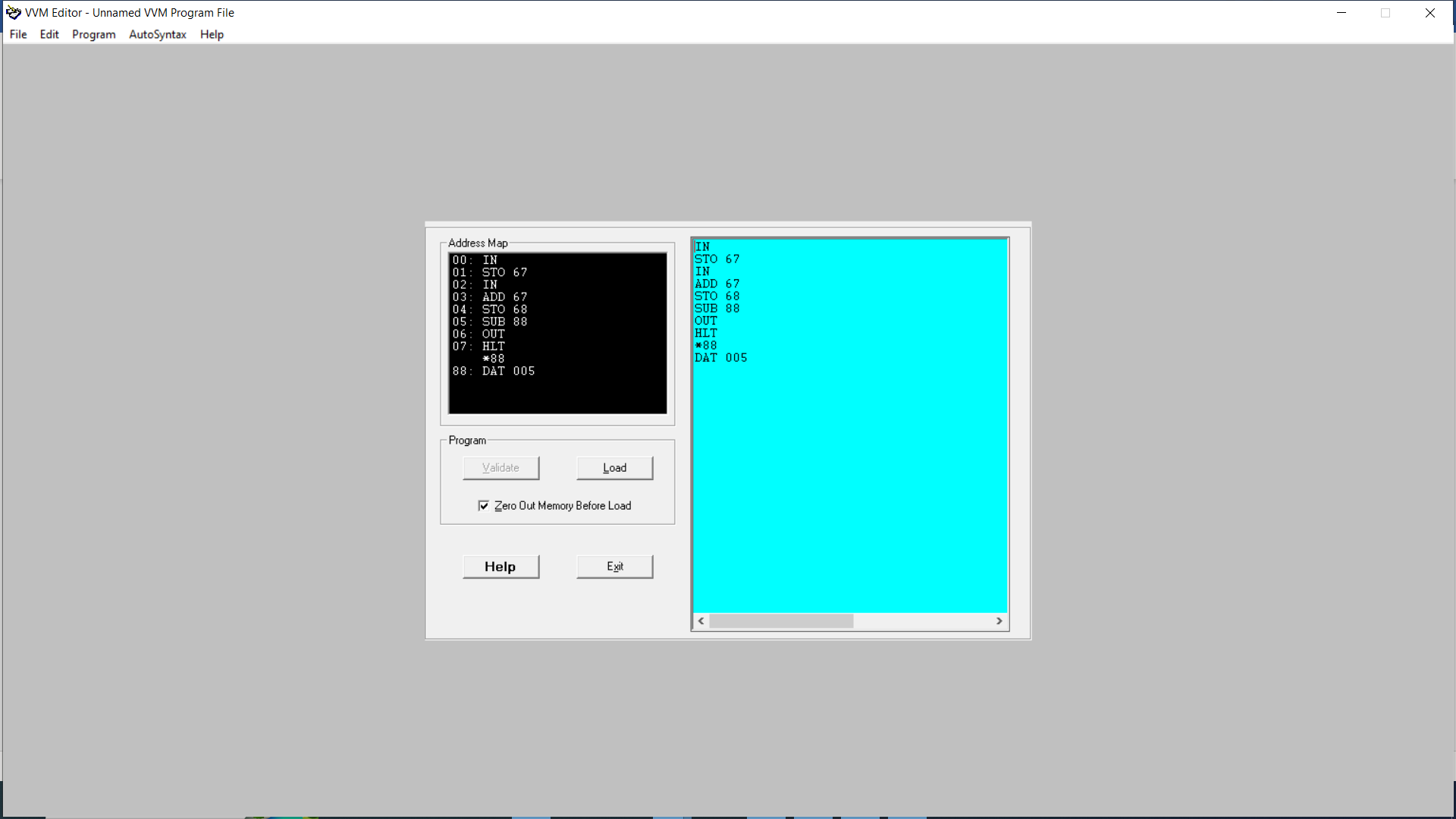
**Date: 25/09/2023**

**Task No. 01:**

Write the following tasks in VVM Assembly Language program as well as VVM Machine Language format:

1. Take two inputs from the user and add them together, and then subtract the hardcoded value “5” from them.

**Solution:**



**Output:**

A screenshot of a computer

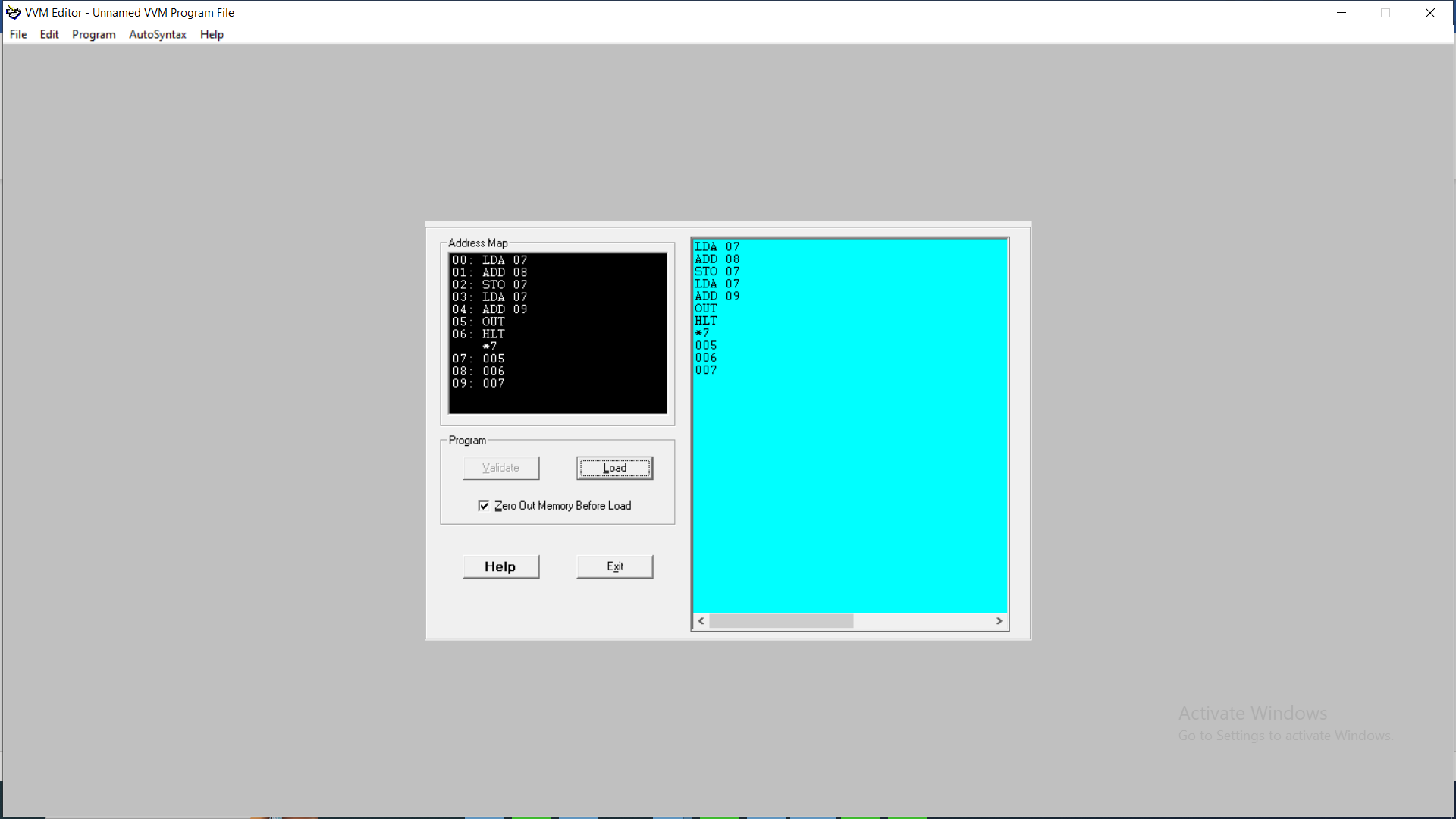
Description automatically generatedFigure Hardware View

Figure Trace View

A screenshot of a computer

Description automatically generated

1. Take three (any) hardcoded values and add them together.

 **Solution:**

**Output:**

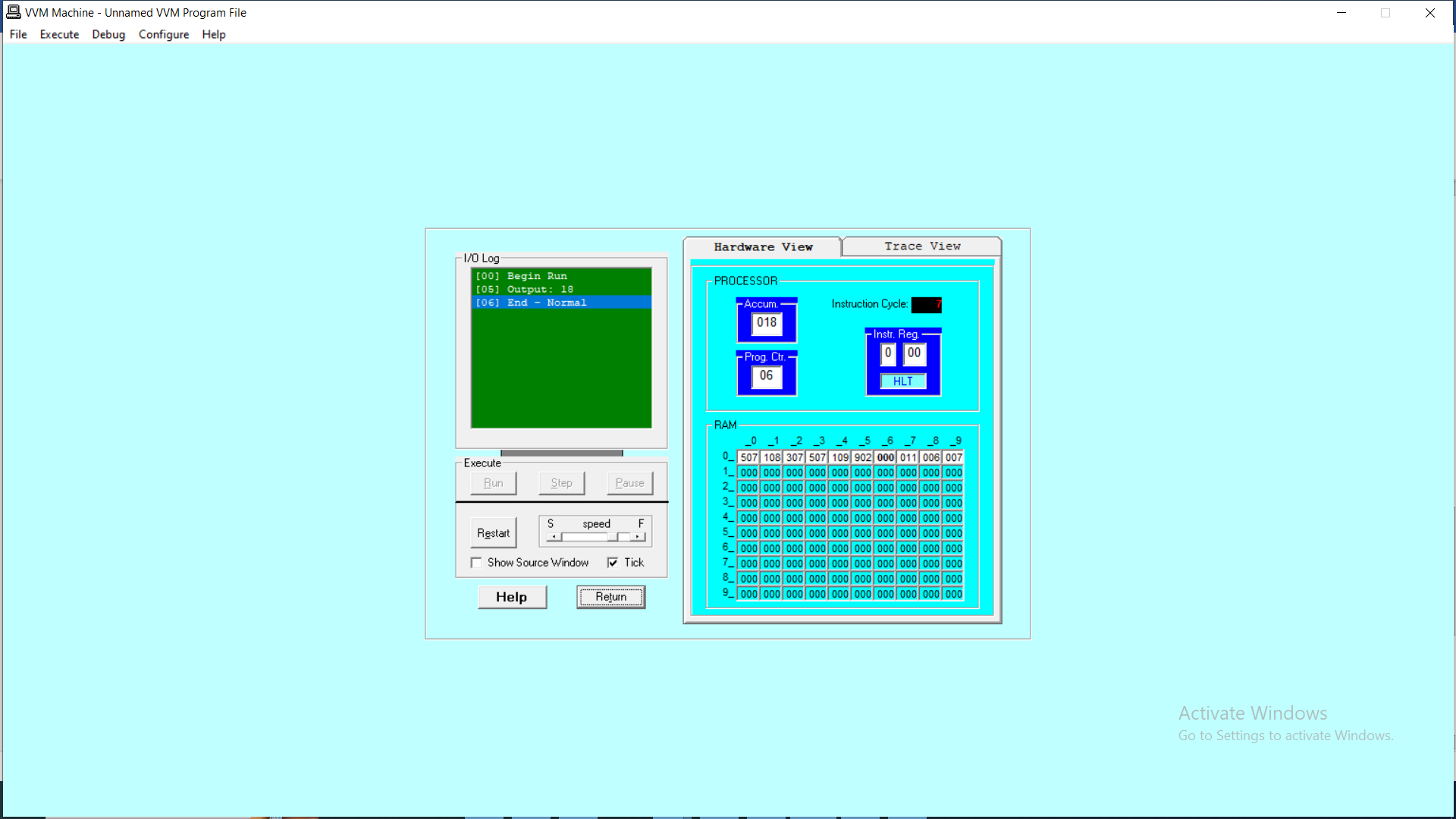
Figure Hardware View

Figure Trace View

