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:

A screenshot of a computer

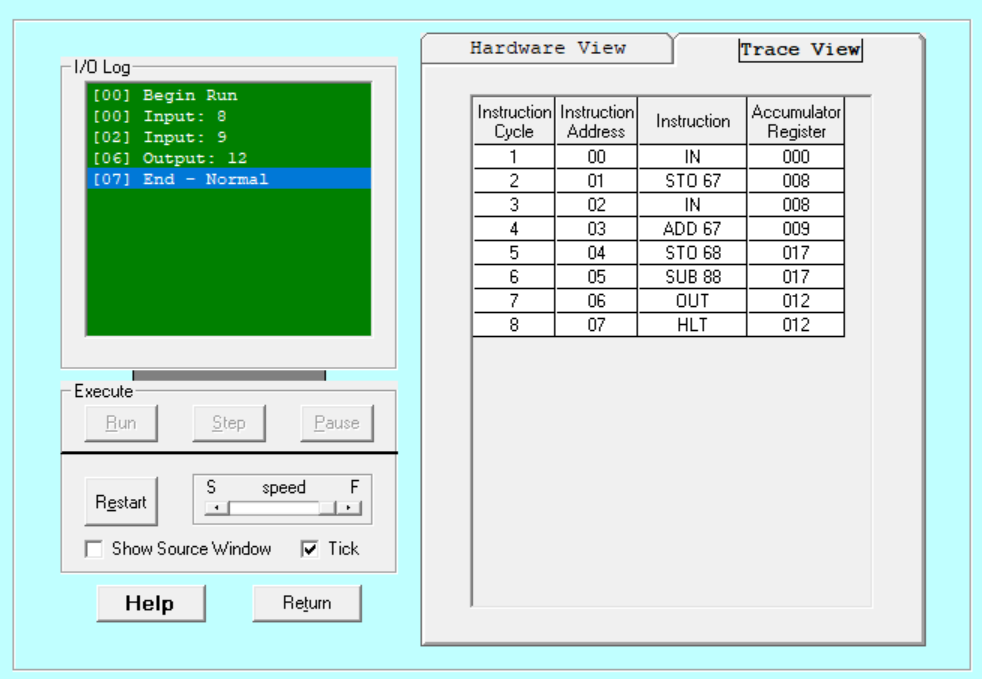
Description automatically generated

Output:

A screenshot of a computer

Description automatically generated

*Figure 1: Hardware View*



*Figure 2: Trace View*

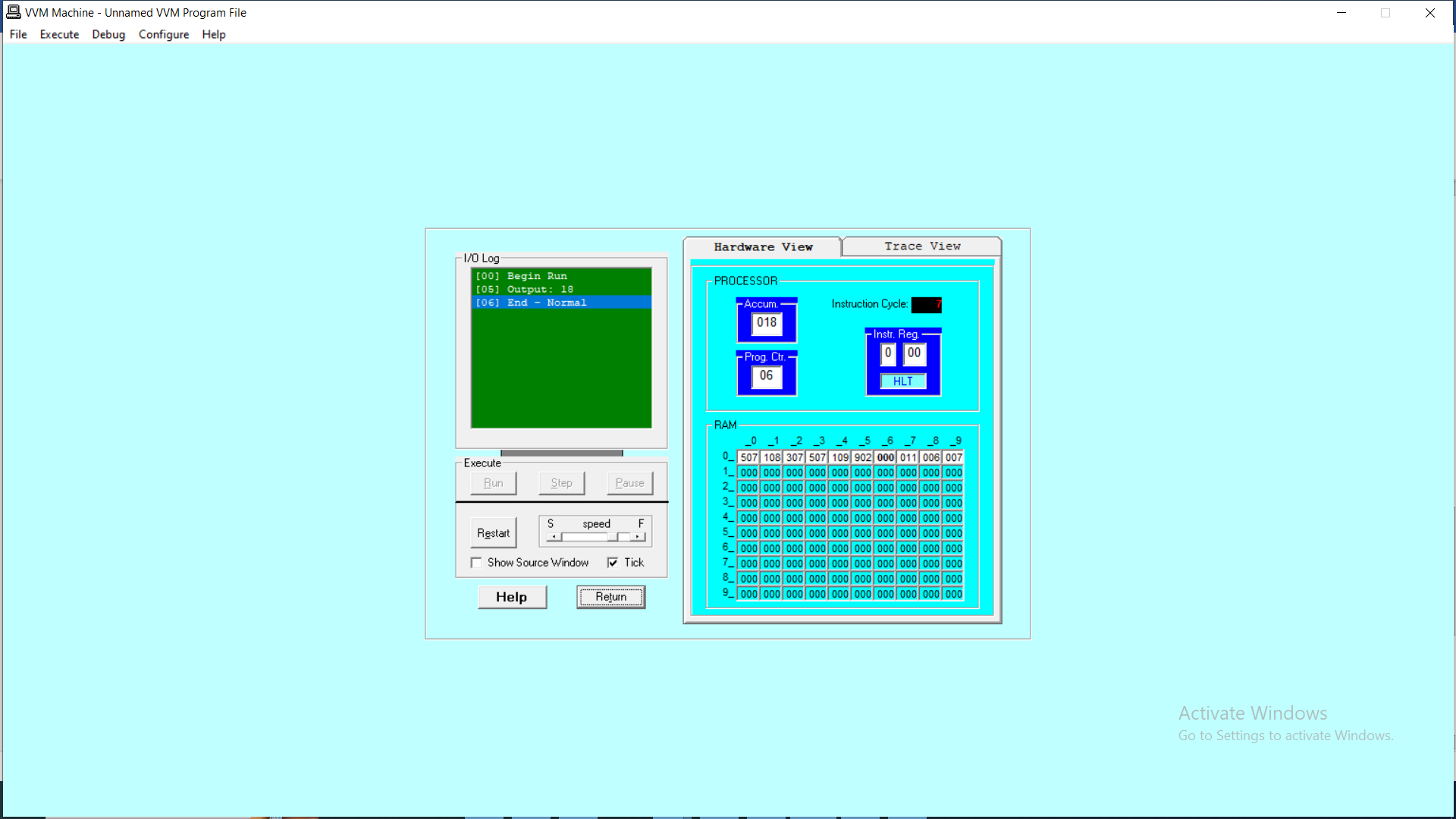
1. Take three (any) hardcoded values and add them together.

Solution:

A screenshot of a computer

Description automatically generated

Output:



*Figure 1: Hardware View*

A screenshot of a computer

Description automatically generated

*Figure 2: Trace View*