

Switches are set to 10'b 00 0011 0001 (16'h0031) to jump to the start address x0031 of the Multiplication Test program

The value of Multiplier A is set by SW 10'b 00 0010 0011 (16'h0023) (16'd35)

The value of Multiplicand B is set by SW 10'b 00 0000 1010 (16'h000A) (16'd10)

The program goes into 3rd Pause state
 $A \times B$ result is displayed on HEX Units
 Wait for Continue to be triggered to start another Multiplication Test

Switches are first set to 10'b 00 0000 0000

Trigger Continue to go into the 2nd Pause state

Trigger Continue to go into the 3rd Pause state

Trigger Continue to go back to the 1st Pause state

