# EXPERIMENT -2

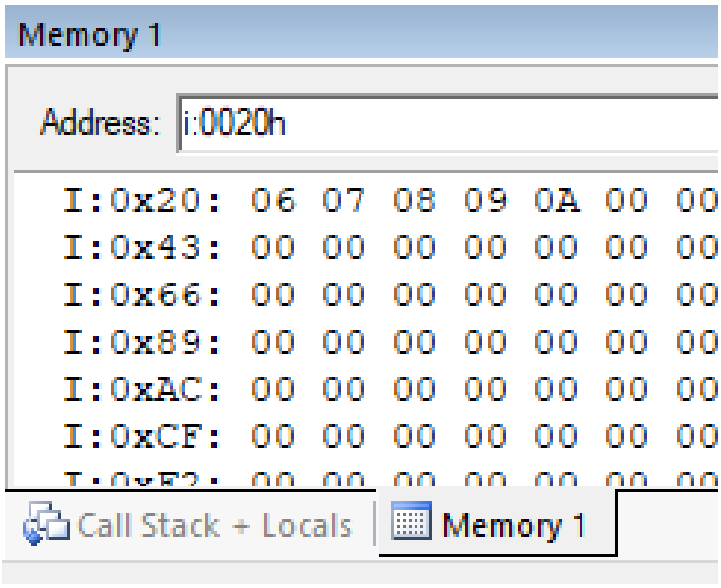
**AIM**: To add 5 numbers parallelly from 2 different locations and storing the result sequentially in memory.

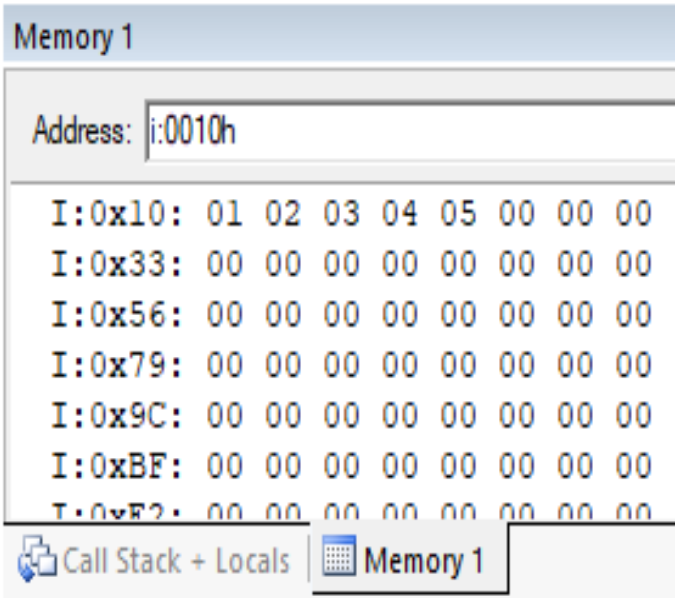
**CODE:**

```
ORG 0000H
      MOV R0,#10H
      MOV R1,#20H
      MOV R3,#05H

L1:   MOV A,@R0
      MOV B, A
      MOV A, @R1
      ADD A, B
      MOV @R1, A
      INC R0
      INC R1
      DJNZ R3, L1
      END
```

# INPUT:




# OUTPUT: