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**Submitted To :Engr.Rashid Farid Chichti**

**Computer Architecture and Organization**

**Lab 09 Task:** Write a program to add these three numbers:

**68 + 51 – 34 = 85 = 0x55**

/ 68 + 51 + (-23) = 60 = 0x3C

ORG 0 /Sting address is 0

LDA A /Load 68

ADD B /Load 51

ADD C /add -34

STA D /Store answer in D

HLT /halt computer

A, DEC 68

B, DEC 51

C, DEC -34

D, DEC 0 /Sum stored in location D

END /End of symbolic program