## Johnny Nguyen

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ECGR 3183 - Computer Org.

# Project #1

### Source Code:

// Project 1 -- Johnny Nguyen

LDUR X2, [X1, #0] // Load X1,M[0] into X2

LDUR X3, [X1, #8] // Load X1,M[8] into X3

LDUR X4, [X1, #16]

LDUR X5, [X1, #24]

ADD X6, X2, X3 // a = b + c + d - e

ADD X6, X6, X4

SUB X6, X6, X5

STUR X6, [X1, #32] // Store X6 into X1,M[32]

### Simulation

#### Assembly

