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ECGR 3183: Computer Organization

Project 1: Basic LEGv8 Coding

Source Code:

```
LDUR X2, [X1, #0] //LOADS X1 AND M[0] INTO X2

LDUR X3, [X1, #8] // LOADS X1 AND M[8] INTO X3

LDUR X4, [X1, #16]

LDUR X5, [X1, #24]

ADD X6, X2, X3

ADD X6, X6, X4

SUB X6, X6, X5 //MATH FOR PROJECT

STUR X6, [X1, #32] // STORES X6 INTO X1 AND M[32]
```