

# CSCI 260 Notes

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<https://github.com/rvente/CSCI-260-Notes>



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### New pseudoinstructions

Problem: we would like a way to store 64 bit integers, but we only have 32 bits to work with.

`li reg, const # load 32 bit const into register`

`la reg, label # load 32bit address corresponding to the label into register`

example of usage:

```
L1: li $t4, 0xABCD1234
    la $t6, L1
```

This allows us to store said integer, bypassing the aforementioned limitation.