# Review Problem 4

❖ In assembly, compute the average of $a0, $a1, $a2, $a3, and put into $v0

```
add   $v0, $a0, $a1
add   $v0, $v0, $a2
add   $v0, $v0, $a3

sra   $v0, $v0, 2
```

# Review Problem 5

❖ In assembly, replace the value in $a0 with its absolute value.

```
bgez  $a0, SKIP NEGATE
sub   $a0, $zero, $a0

SKIP NEGATE:
```