## EGC442 Class Notes 2/10/2023

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MItts 32 bit processor





$$
A\left[3=\{0,1,32,4 \bar{A}\}^{A(0)} \hat{A}\right\}_{1}^{A(3)}
$$



(w \$rt, di6 $\$ r s$ )
\#r $t<m[k r s+d 16)$
sw $\ddagger$ rit, dif( $\left.\$ r_{s}\right)$

$$
\$ F t \longrightarrow M[\$ r s+d(6)
$$

-If \$s3 has 900, \$t0 has 77, and memory locations 900, 904, and 908 have 10, 15 20 respectively, what do those locations have after the following instruction? sw \$t0, 4(\$s3)

$900 \quad 10$
9041877
90820
23) Which MIPS instruction does the following represent?

$$
s u b t_{2}, t_{0}, t_{1}
$$



