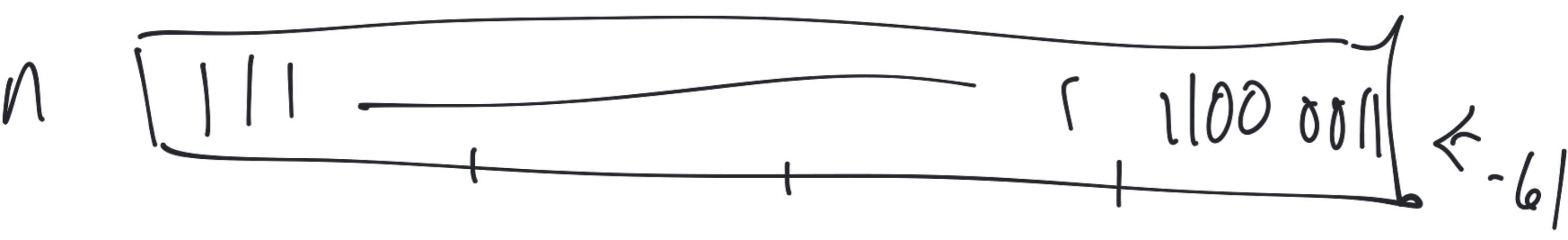
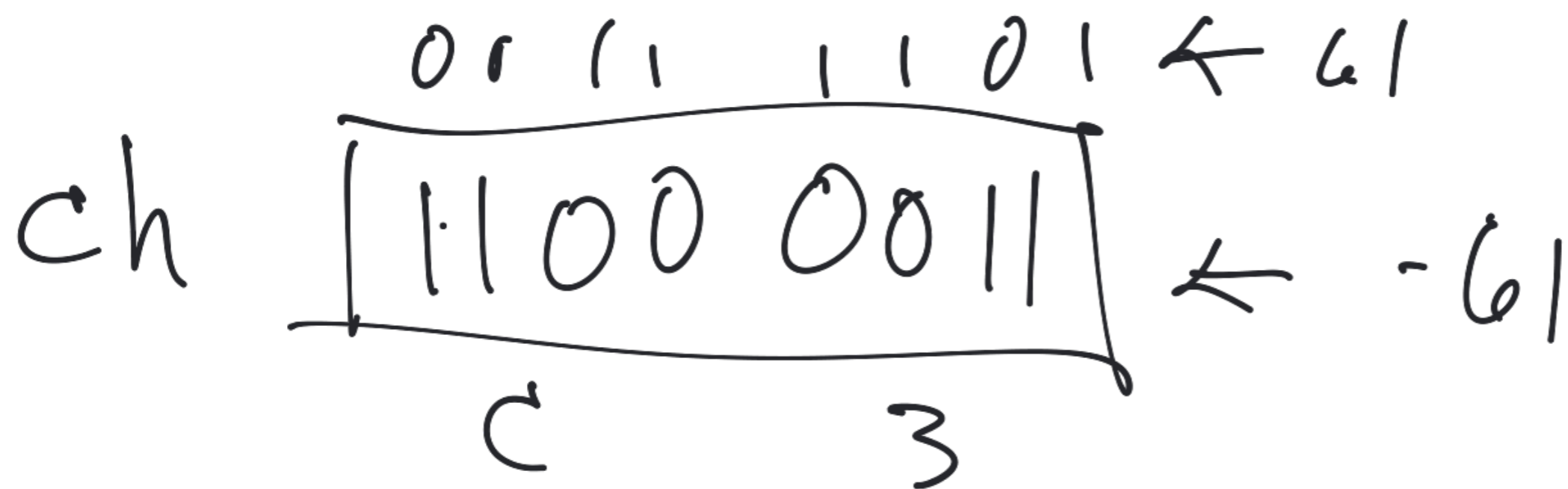


CS 2008

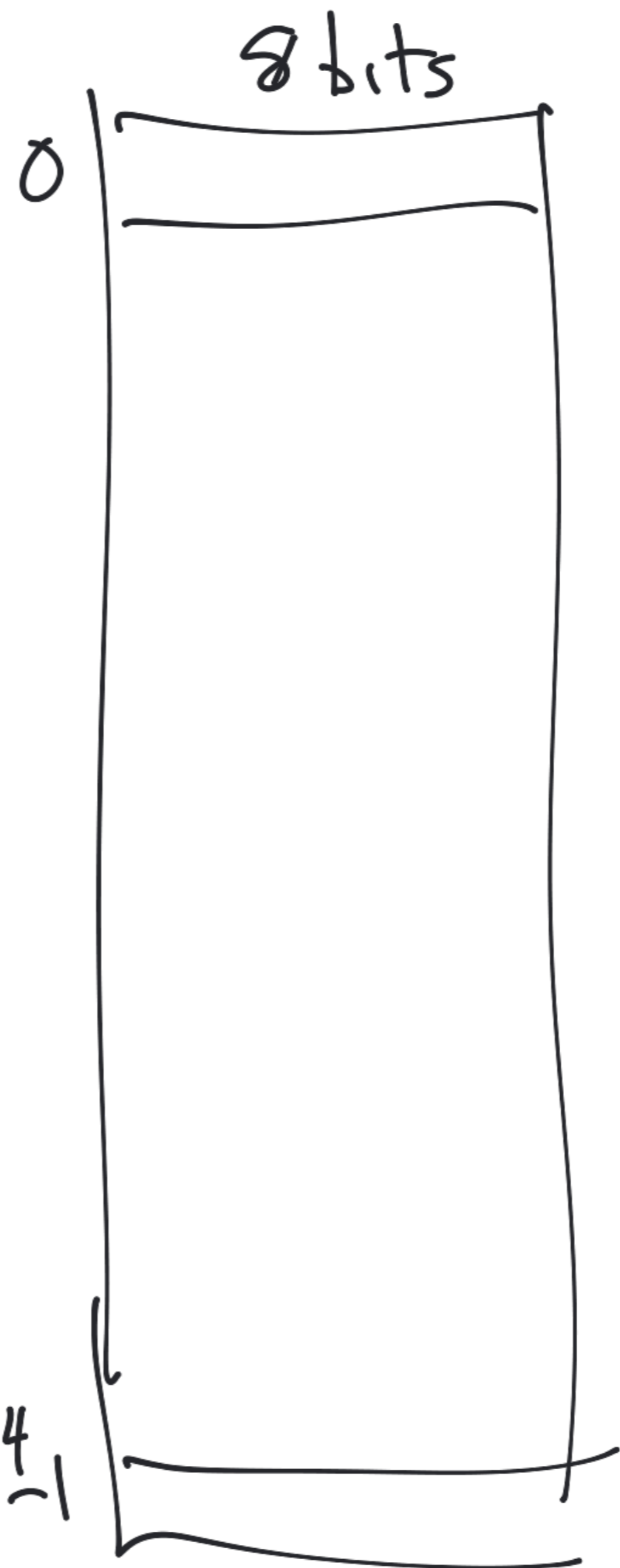
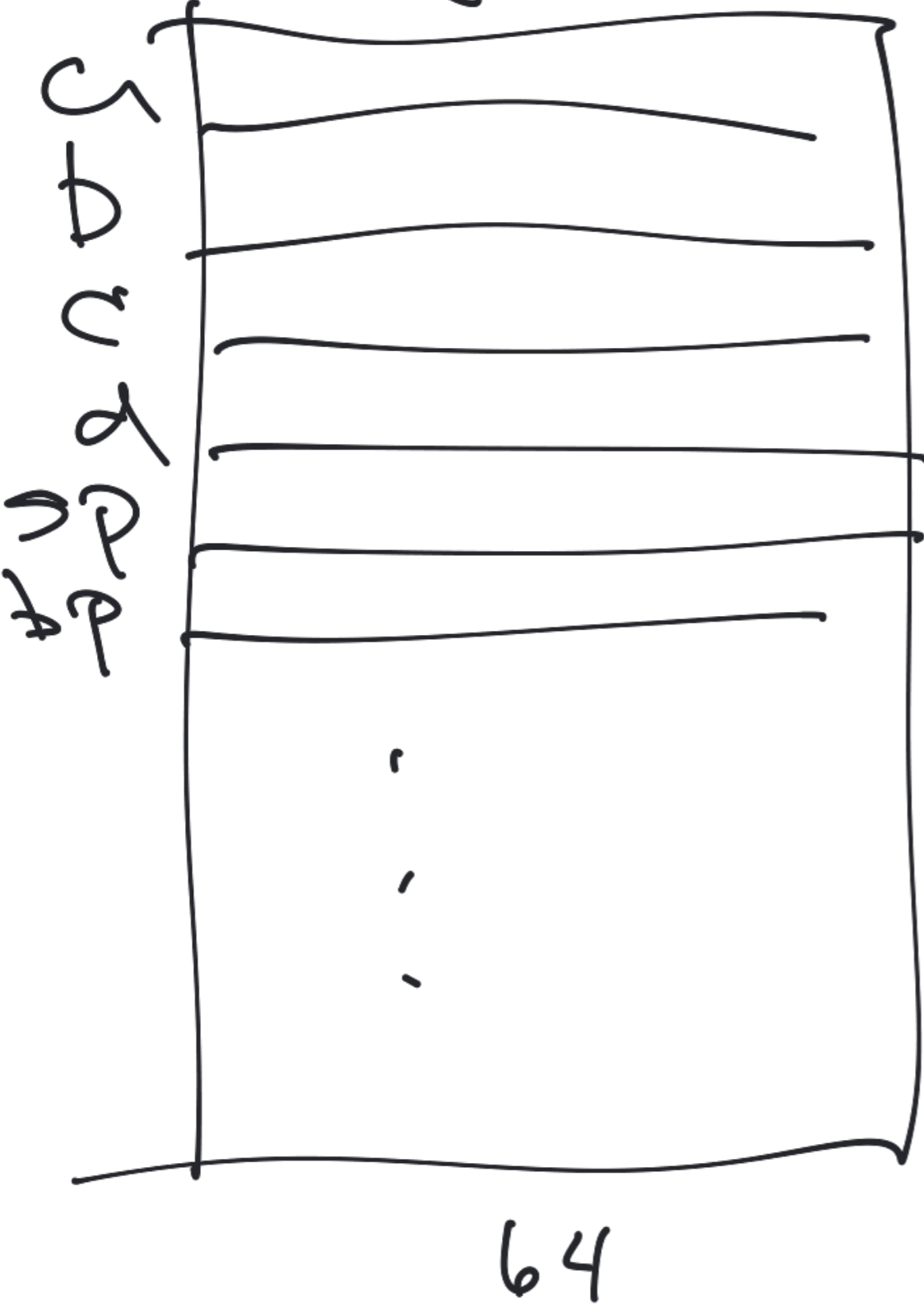
Monday

24 Jan 2022



# x86.64 Architecture

## Registers

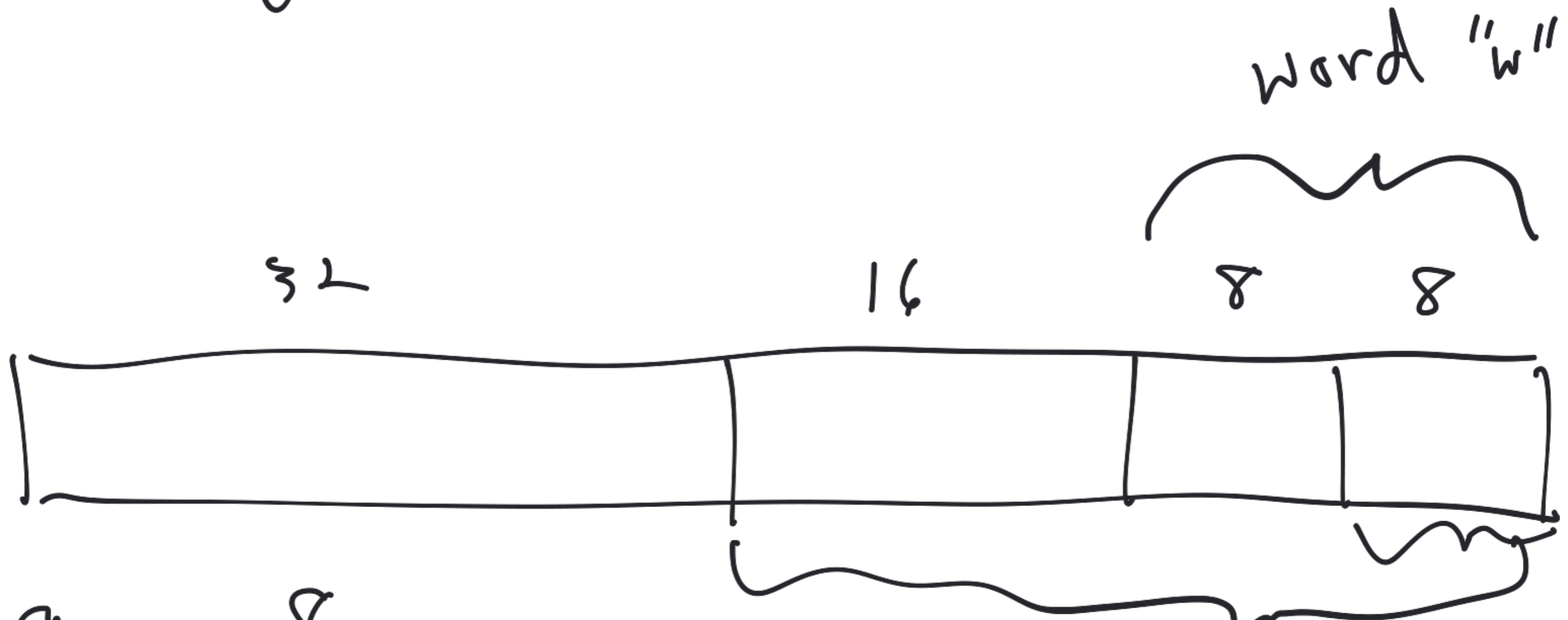


## FLAGS register



each bit has a meaning

# A register



a	8
ax	16
eax	32
rax	64

double word  
"d"