[11pt]amsart geometry letterpaper graphicx amssymb epstopdf .tifpng.png'convert 1 'dirname 1'/'basename 1 .tif'.png [T1]fontenc CS241 Andrew Codispoti

document Binary and Hexadecimal numbers enumerate

b it – binary digits 1 and 0 (all computer understands)

b yte – 8 bits

w ord enumerate

m achine specific grouping of bits

a ssume 32-bit architecture

1 word = 32 bits = 4 bytes