Homework 1 $O_{10} = O_2 = > 0000000_2$ b) 1310 => generue grancau, rucio ne dannoe, noreny du vier:) c) 2410 => mot sue nogrog => 0110002 d) 6410 => 111 11112 Signed (bee monie cause que naronumenne) a) 1610=> 010 0002 b) - 210 = 000010 +1 = 111101 +1 = 1111102 C) 3 110 = 0111112 d) - 32₁₀ = 100000 + 1 = 100000₂ a) $000101_2 = 2 + 2 = 5_{10}$ m.k. nephri our o, vo rucio nacomumenno u bee maxme palme 510 (unsigned) 0) 1010112 => neplonu out =1 => 101011+1=010101 => $= 2^{4} + 2^{2} + 2^{2} = -21_{10}, 101011 = 43_{10}$ C) 111 111₂ = $2^{5} + 2^{4} + 2^{3} + 2^{2} + 2^{4} + 2^{0} = 63^{10}$ $\frac{1}{11111_2+1} = 000001_2 = -110$

$$\frac{d}{100000} = 2^{5} = 3^{2}_{10}$$

$$\frac{3}{100000} + 1 = 100000 = -32_{10}$$

$$a)$$
 $\tau_{10} = 0000,0111_2 = 07_{16}$

V6

Lua Lil-Endian => magmun Sant muna uget 6 navale u spy 60 robopa zamice uget en paba navebo, r. e gra namero ruca o x DEADBEEF
EF-magnini u syget scramor ce reptou, morga =) IEFBE AD DE Big Endian => cmapuur sair - b karace => DE AD BEEF a) 710 = 111 => 00111 => rucio navonumenno, znarur godab-19eu "0" go & dut =>000001112 b) 15 => mome canoe => 0000 11112 C)-16=> 15+1=10000+1=10000=7 meneph v. K. ruceo rucio opuenna pyaco ka sign bit, b kaneen cuyuae $(1)^{4} = > 11110000_{2}$ $(1)^{4} = > 11110000_{2}$ $(2)^{4} = > 6ee vot sne nogrog = > 11111011_{2}$

$$+\frac{0100}{1011} =) amber: 11112$$