Line #7 addi \$50, \$zero, -15 opcode: 8 rs: \$16 rt: \$0 imm: 1111 1111 1111 0001 0010|00 00|000 1|0000 1111 1111 1111 0001 2 0 1 0 F F F 1 = 0×2010fff1 0010 0000 000 1 0000 1111 1111 1111 0001 8 0 16 -15 opeal 8=and; 8/6=\$50 = addi \$50, \$0, -15 -ine #14 2 sit \$ t 0 \$ so, \$ si slt=2a=42 \$t0=8 \$s0=16 \$s1=17 0000 0001 0001 0001 0100 0000 0010 1010 02114029 0x0211402a 0000 0001 0001 0001 0100 0000 0010 1010 ed shamt funct opeale is it opinde 0, Funct 2a = slt, R forms slt \$8, \$16, \$17 SIE \$60, \$50, \$51

Line #17 beg \$t., \$zero, LEEQ 16.3=48 0x 00400030 16 +4: ZO omak 4, formet I \$t0=8 \$zero=0 -0x00400014 =28 = 0 × 00 000006 ling 0001/00 01/000 000000 0000/0000/0000 7-1=6 Dx11000006 0001 0001 0000 0000 0000 0000 0000 0110 opeals 4, by of forms I. 01000=8 00000=0 ...0110=6 beq \$8, \$0, 6 = beq \$t0, \$zero, LEGQ 0x00400016+(6+1)4 = 0x00400030 - Law = LEEQ Line #20 j GRT GRT on 1500 24, 0x0040001c j= opcade 2 0000 0000 0100 0000 0000 0001 11000 0×080100007 0000 1000 0000 0001 0000 0000 0000 011100 opeall 2: j, formet j odd 2 Os 5 0x0040001c label at 0x0040001c: GRT j GRT