Bradley Grose 0x f f f f f f f f g Oπ 1111 1111 1111 1111 Ox 0000 0000 0000 0000 0000 0000 Assenby Memory Hexaderoinal Addresse s Iw \$t0, 0(\$50) 0x8E080000 1) 6x1aeF0000 \$+1,\$+1,-5 addi Ox 2129 FFFB 2) Oxlaef 0004 St1, \$+1, 2 511 0x00094882 3) 0x 1acf 0008 beq \$+1, \$55, Exit 0x1135000 2 4) 0x1aef000C addi \$50, 950, 4 51 0xjacf0010 0x22100004 6) 0x1acf0014 Loop OXO AEF 0000 (v) \$+0, 0(\$50) .: 0x 8 E080000 1 = 2 addi \$+1 \$+1, -5 8 E 0 8 0 0 0 0 Ox 2129 FFFB 3 Srl \$41,8+1, a G σοσ 0001 10/10 10H 1111 0 000 000 000 000 0000 1010 0000 1001 6100 1000 1110 1171 0 00010, 0000 0000 0000 1010 1010 total 0000 0000 0000 0006 2000 Oxoalfoods beq \$+1 \$55 s addi \$50, \$50, 4 2 000 1 0001 0011 0101 0000 0010 0001 0000 0000 0000 0000 0610 0x11350002 0x22100004

3 0x 62108020

0000 0010 0001 0000 1000 0000 0010 0000

06 000000 | 10 000 | 1000 | 1000 odoo odoo oooo | 15 ct rd function = ADD

Therefor add \$50, \$50, \$50

4) \$a0 is value to square, return in svo

li\$+0, 0 # i Counter

Loop: bge \$+0, \$90, quit # loop to square add \$+1, \$+1, \$90 # adds value addi \$+0, \$+0, 1 # 1++
j Loop

Quit:
move \$v0, \$+1 # Moves return to \$v0