CS/SE 3340 - Assignment#2 Due Date: 3/4/20, 11:59 pm

1-For the initial register values shown below, what is the value of \$t0, \$t1 and \$t2 after executing each instruction in binary system? What is the final value of \$t0, \$t1 and \$t2 in hexadecimal system?

2-For the memory locations in the table below, write MIPS code to add all the elements, placing the result in the smallest memory location. Use a minimum number of MIPS instructions. Assume the base address of Array is stored in register \$50.

	. , ,
Data 4	la \$t1, 36(\$50) las p: beq \$t0, \$t1, end
4	lm \$t3, 0(\$t0)
5	303,0(\$50)
	add \$47 \$49 210
6	add \$ t2,\$t2,\$t3
0	ald: \$60, \$60, -4
0	: 1
1	j loop
	end: sw \$ £3,0(\$£1)
3	7-3,0(301)
	Data 4 5 6 8 1

3-Assume we place the following MIPS code starting at location 8000 in memory

DONE:

