HOMEWORK 9

X3FFB															
X3FFC															
X3FFD							205	205	205	205	2	2	2	2	2
X3FFE			49	-49	-49	172	172	377	377	17	17	34	-34	-34	-34
X3FFF		51	51	51	2	2	2	2	754	754	754	754	754	720	720
SP	X4000	X3FFF	X3FFE	X3FFE	X3FFF	X3FFE	X3FFD	X3FFE	X3FFF	X3FFE	X3FFD	X3FFE	X3FFE	X3FFF	X4000
Instr.	/	51	49	-	+	172	205	+	*	17	2	*	-	+	D

The answer to Q1 is as above.

Q2:

1. Address of A[2,4,3,5]: x4914
2. Calculation procedure: full like A[3,5,7,9]

A[2,4,3,5]=x4000+2*(5*7*9)+4*(7*9)+3*9+5=x4914