Last name: .... First name: .... Group: ....

ANSWER SHEET TO BE HANDED IN WITH THE SCRIPT

Exercise 2

Instruction	Memory	Register
Example	$005000 54 AF **00 40** E7 21 48 C0	A0 = $00005004 A1 = $0000500C
Example	$005008 C9 10 11 C8 D4 36 **FF** 88	No change
MOVE.B -1(A2),-(A1)		
MOVE.L $500E,-1(A1,D0.W)		
MOVE.L #$500E,-8(A0,D1.W)		
MOVE.W $500A(PC),-(A1)		

Exercise 3

Operation	Size (bits)	Result (hexadecimal)	N	Z	V	C
$A3 + $5C	8					
$7005 + $7005	16					
$7FFFFFFF + $80000001	32					

Exercise 4

Values of registers after the execution of the program. **Use the 32-bit hexadecimal representation.**	
D1 = $	**D3** = $
D2 = $	**D4** = $