



Soru	1	2	3	4	5	6	7	Sonuç
Not								

Öğrenci No	:		Program	:	
Adı Soyadı	:		Ders Adı	:	
İmza	:		Dersi Veren Öğretim Elemanı	:	

RAM: $4K \times 8$

ROM: $8K \times 8$

$$2^{14} / 2^{12} = 4 \text{ RAM}$$
$$1 \text{ ROM}$$

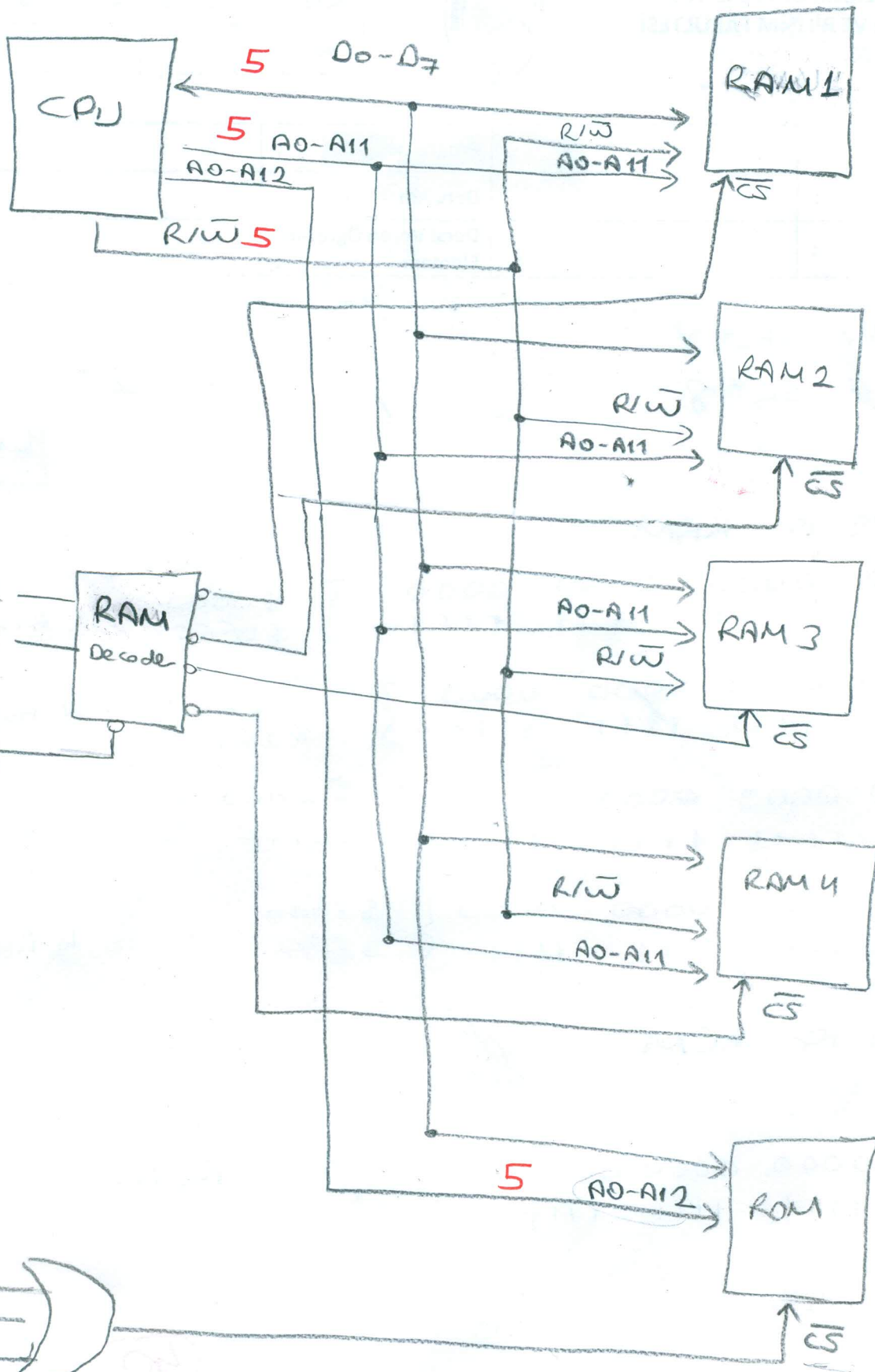
Addressing for RAM

0000	0000	0000	0000	}	\$0000	1. RAM
0001	1111	1111	1111		\$0FFF	
0010	0000	0000	0000	}	\$1000	2. RAM
0011	1111	1111	1111		\$1FFF	
0100	0000	0000	0000	}	\$2000	3. RAM
0101	1111	1111	1111		\$2FFF	
0110	0000	0000	0000	}	\$3000	4. RAM
0111	1111	1111	1111		\$3FFF	

Addressing for ROM

0100	0000	0000	0000	}	\$4000
0101	1111	1111	1111		\$5FFF

ROM



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