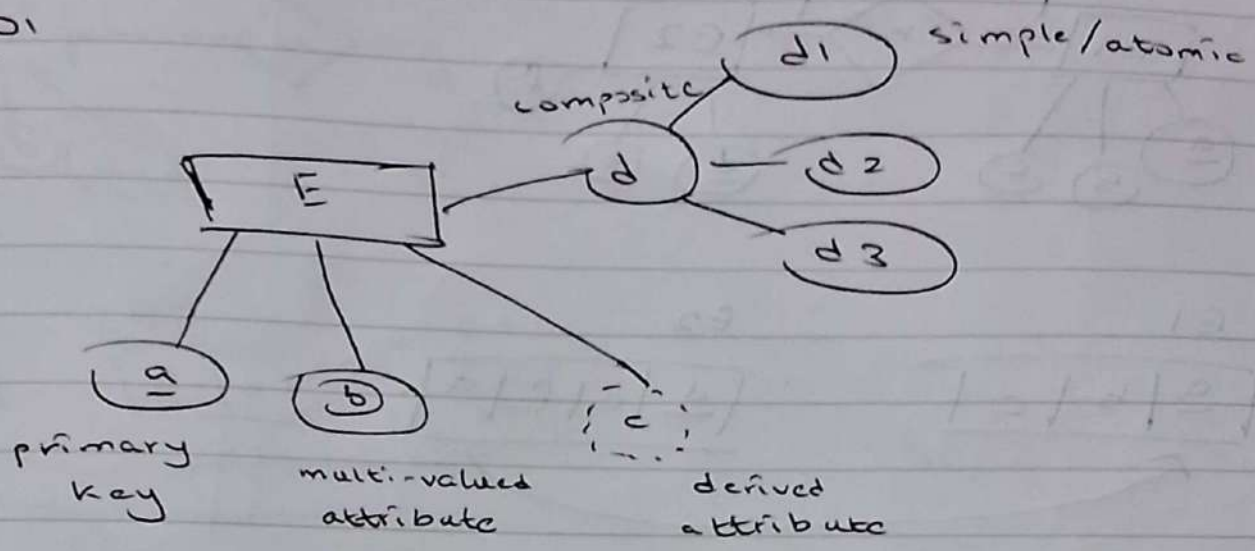


# Relational Schema

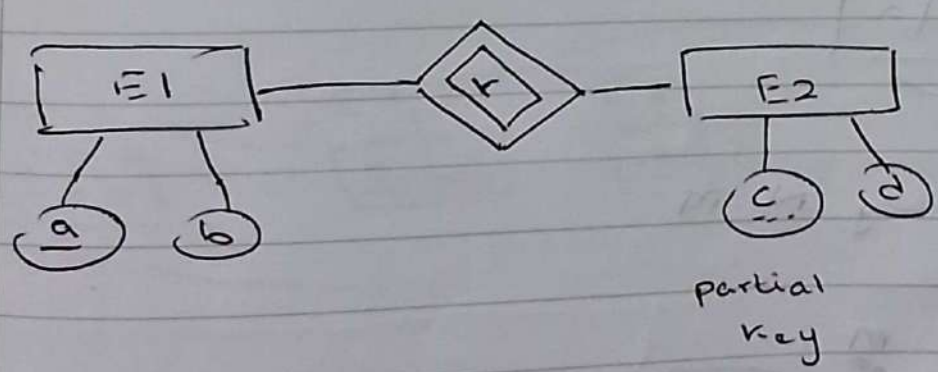
## Rule 01



E

<u>a</u>	d1	d2	d3
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## Rule 02 - Weak Entities.



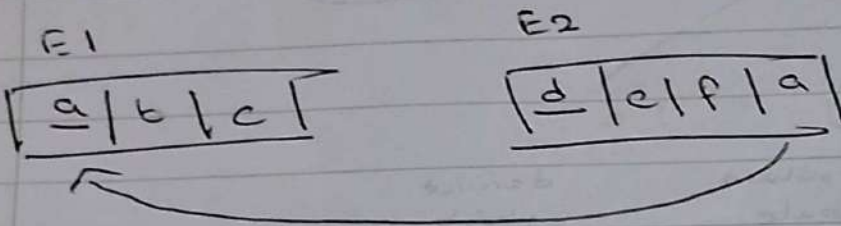
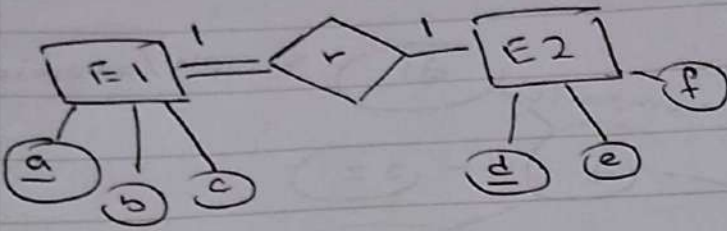
E1

<u>a</u>	b
----------	---

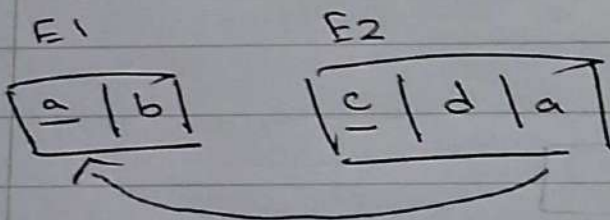
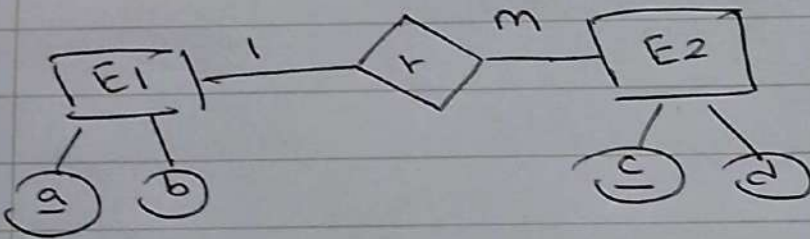
E2

<u>a</u>	c	d
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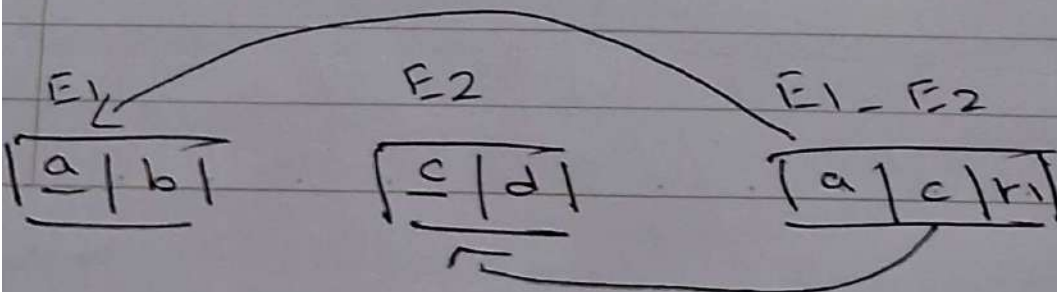
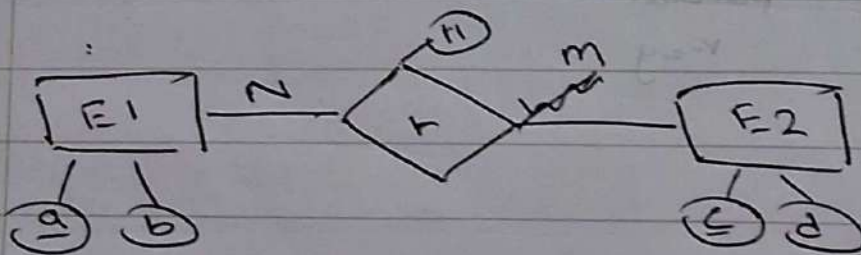
Rule 03 - Binary 1:1



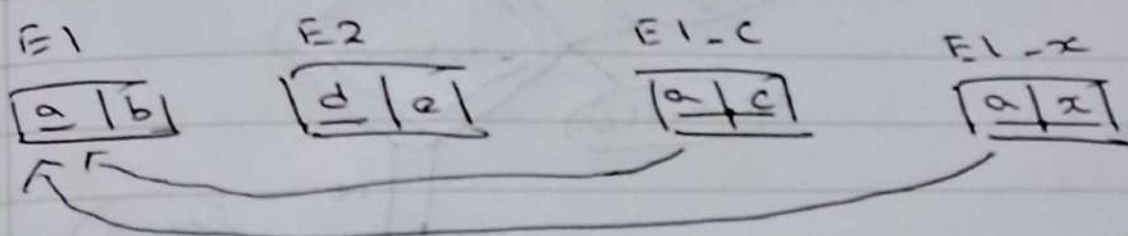
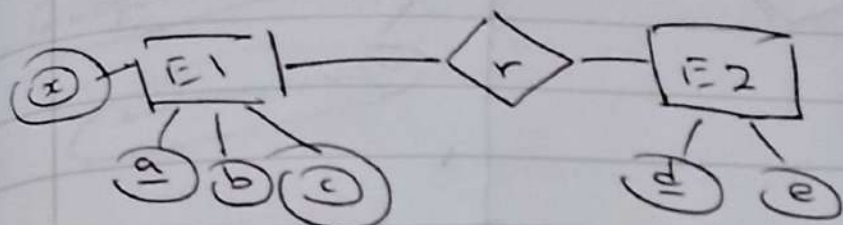
Rule 04 - Binary 1:M



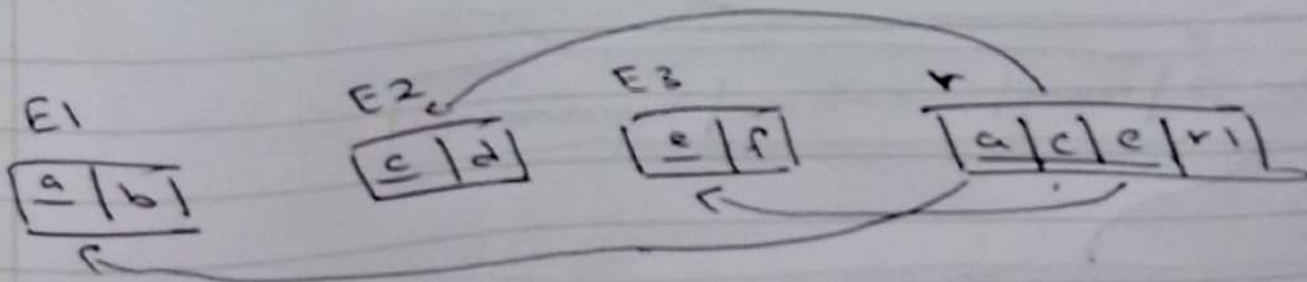
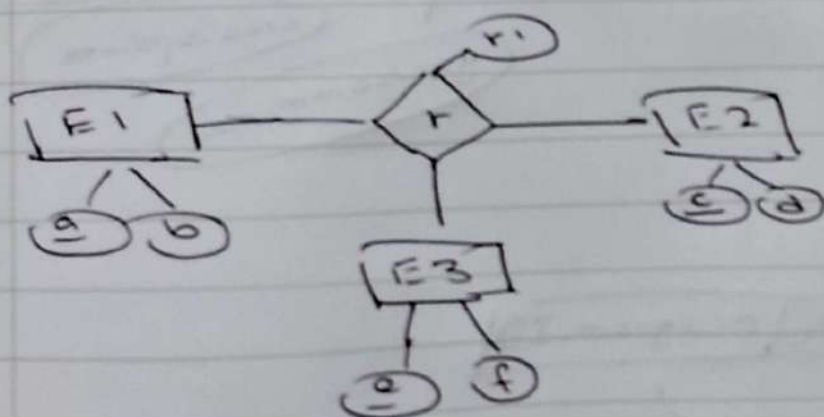
Rule 05 - Binary N:M



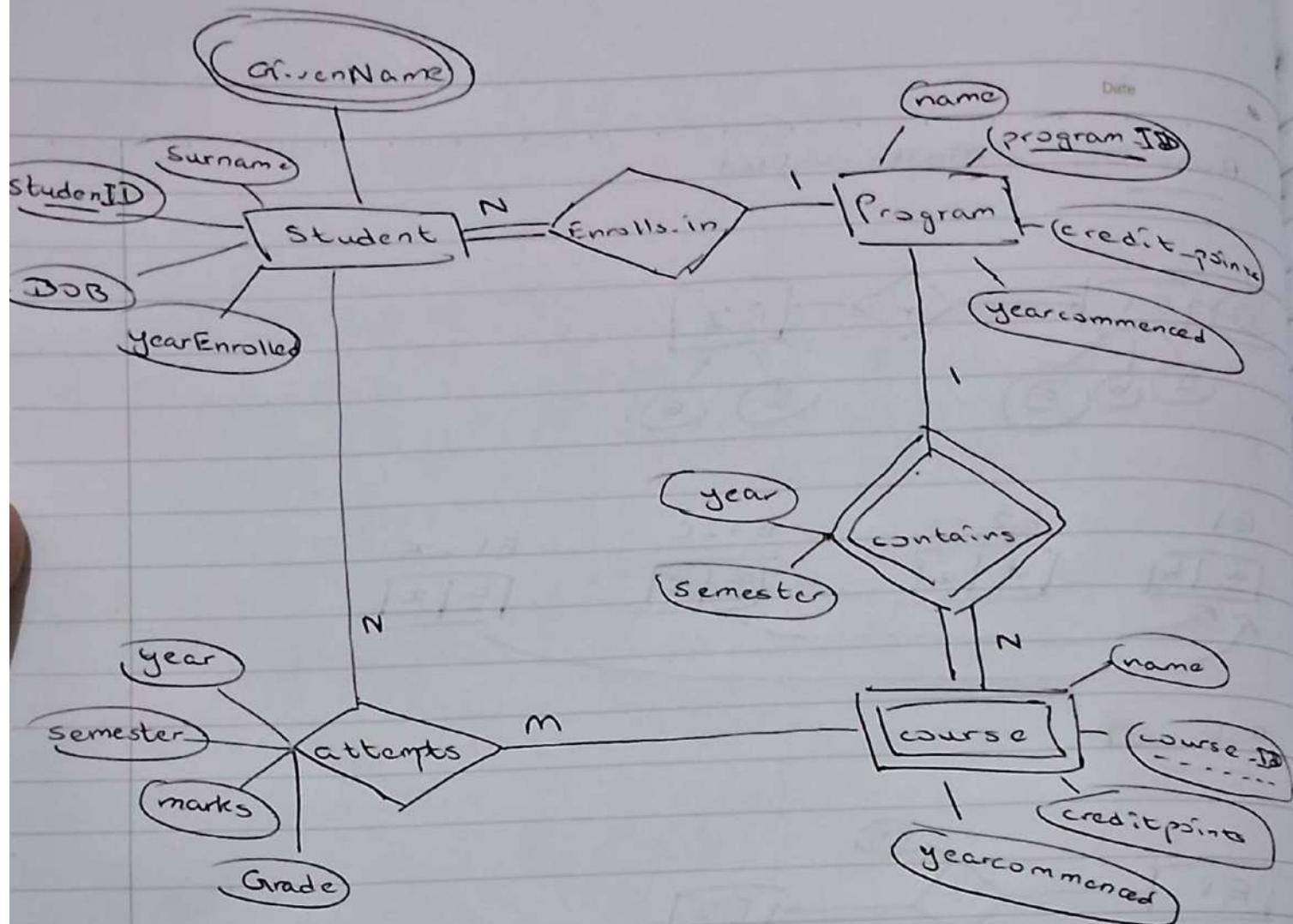
# Rule 06 - Multi-valued



## Rule 07







Student

studentID	Surname	DOB	Program-ID
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Program

Program-ID	Name	CreditPoints	Yearcommenced
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Course

course-ID	Program-ID	creditPoints	Yearcommenced	Name	Year	Semester
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Student - Course

Student-ID	course-ID	Year	Semester	Mark	Grade
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Student - GivenNames

Student-ID	GivenName
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