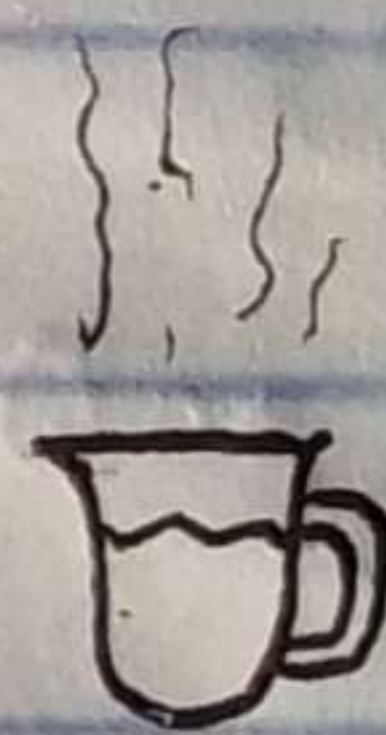


CMP 327



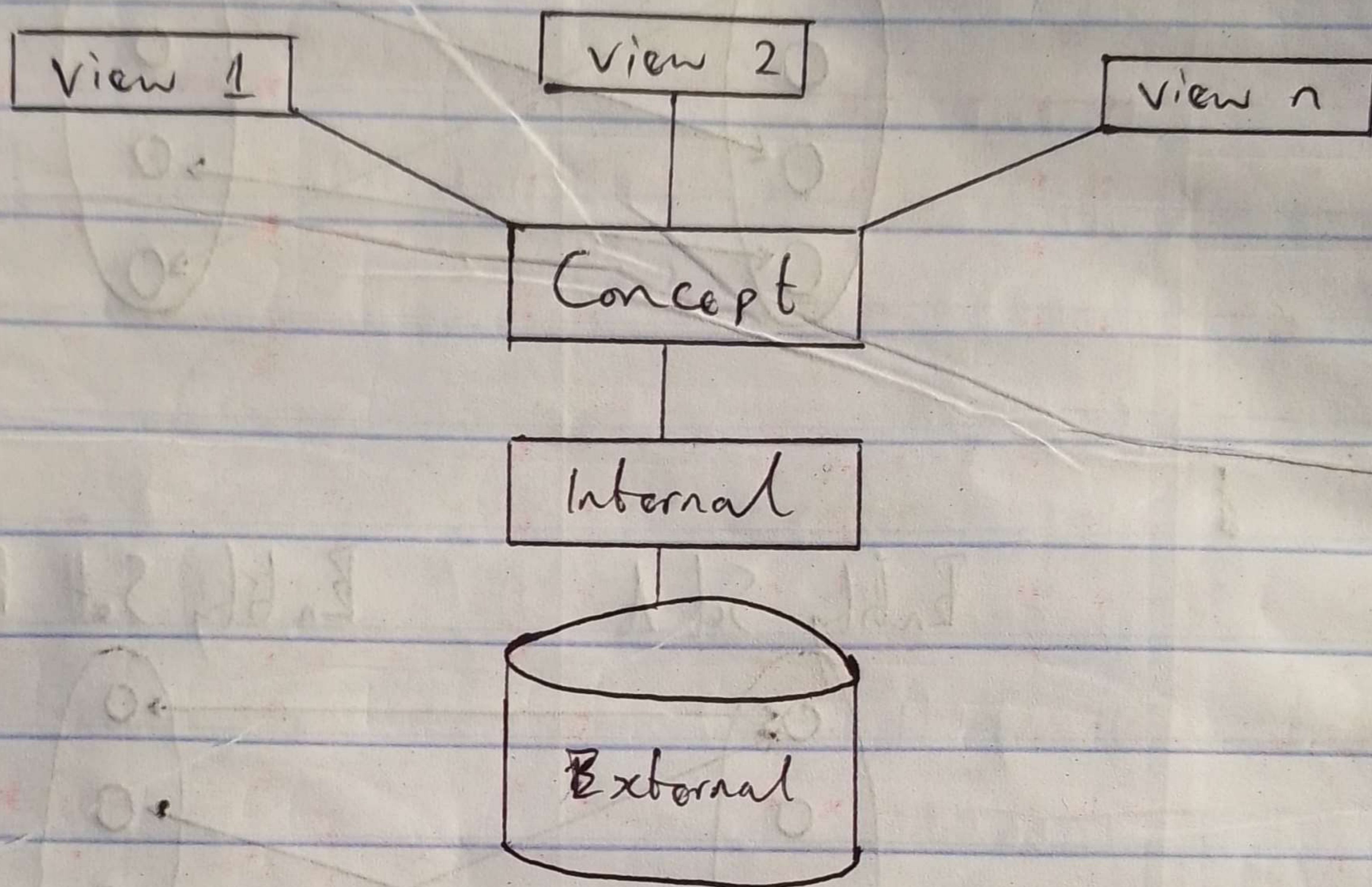
PRACTICE DIAGRAMS
300LVL 1ST SEMESTER



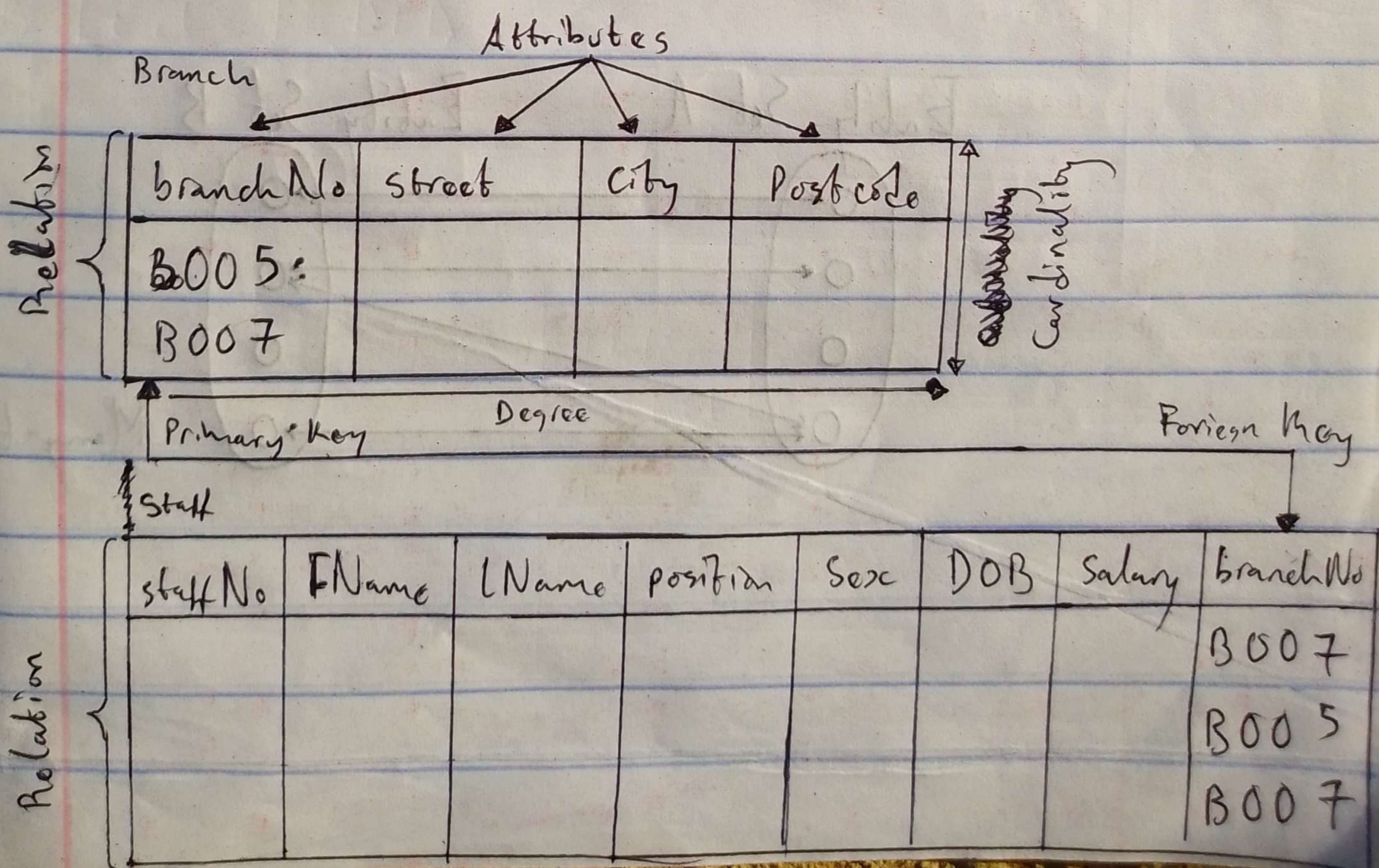
CMP 327 - Practice Diagrams

1 Draw a diagram of the 3 Levels of Data Abstraction?

Ans:



b Draw a diagram showing 2 tables with relationship?

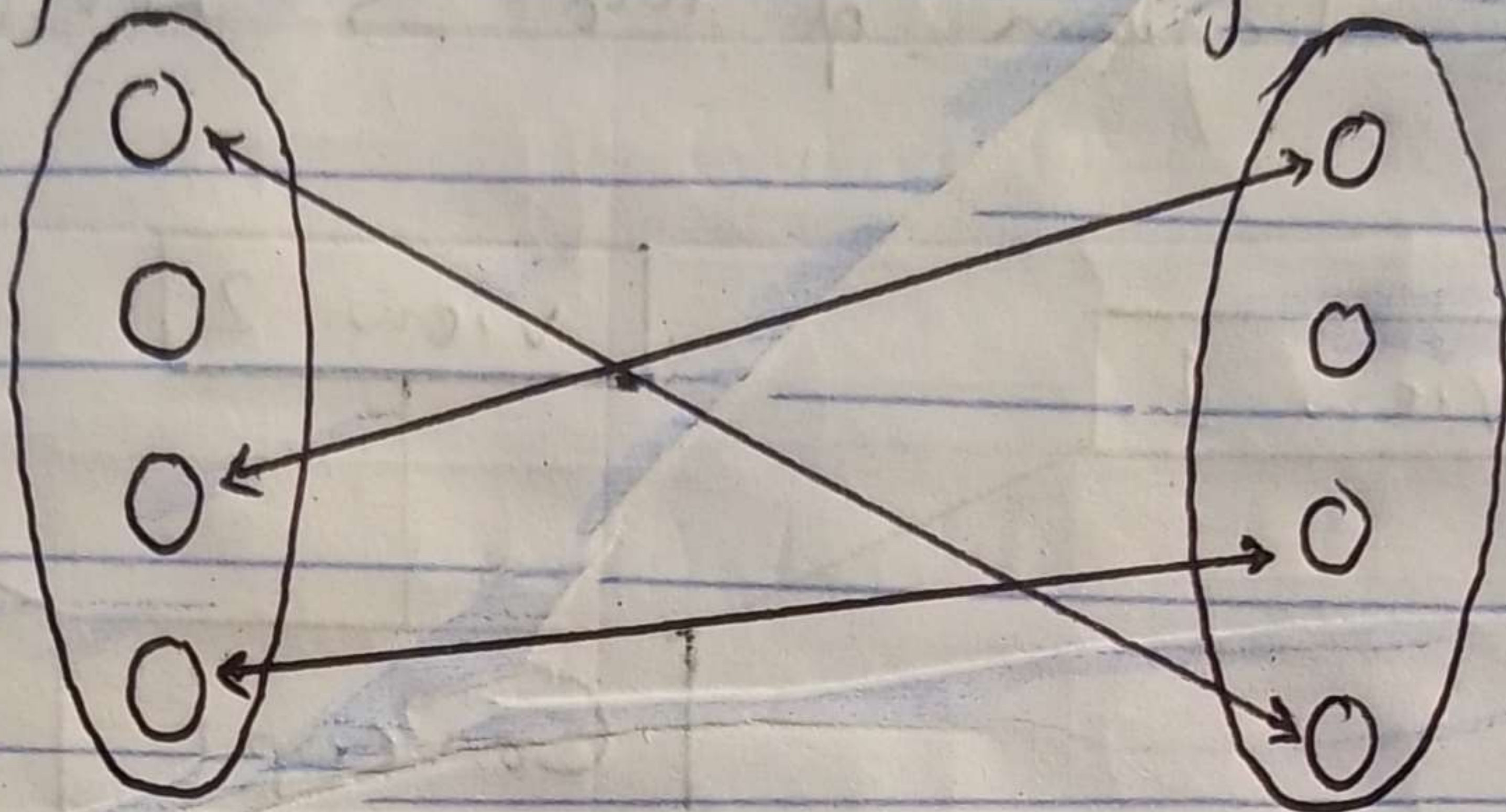


c Draw an example diagram for all 4-Types of Relations

Ans :

Entity Set A

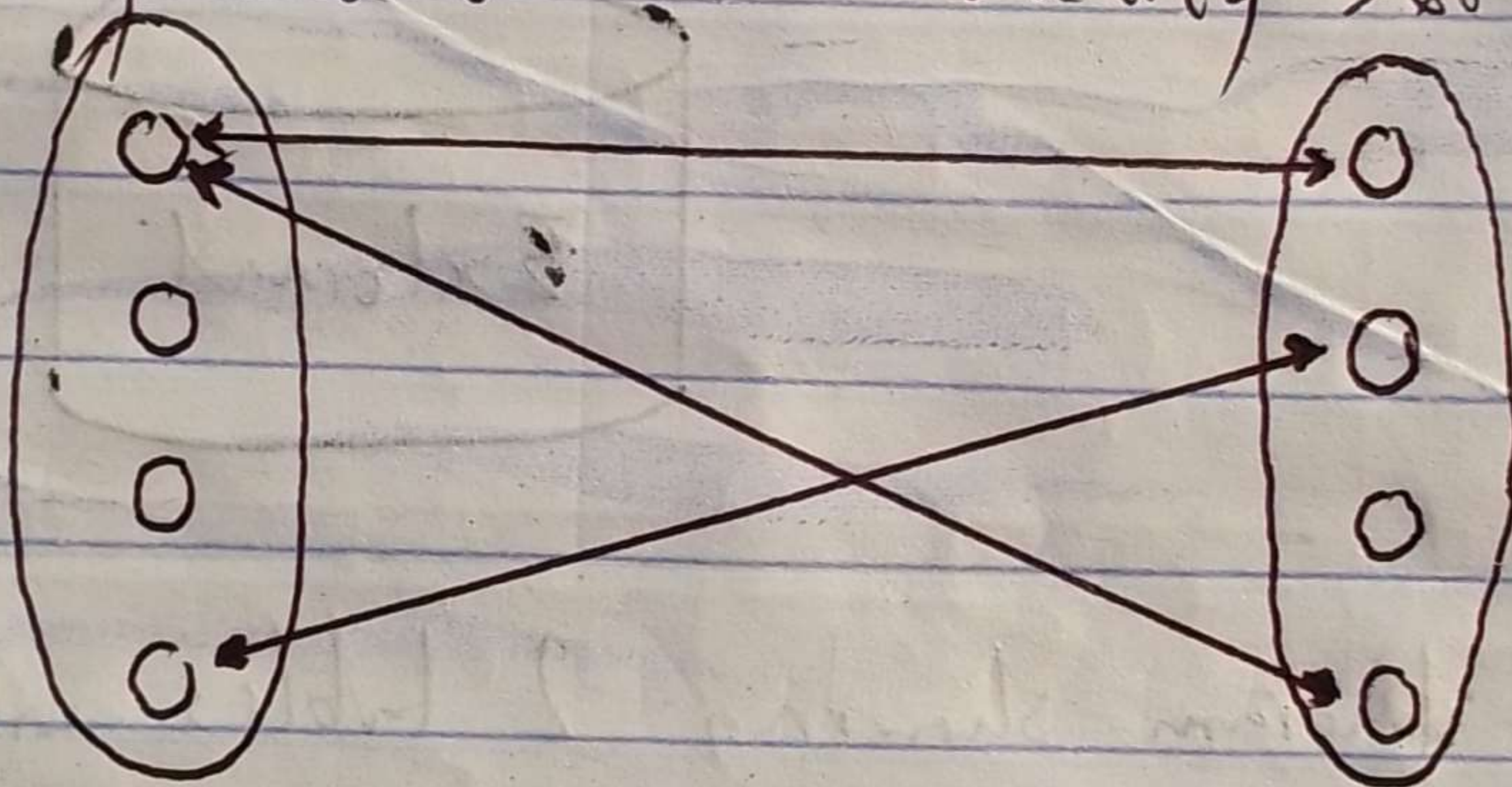
Entity Set B



One-to-One

Entity Set A

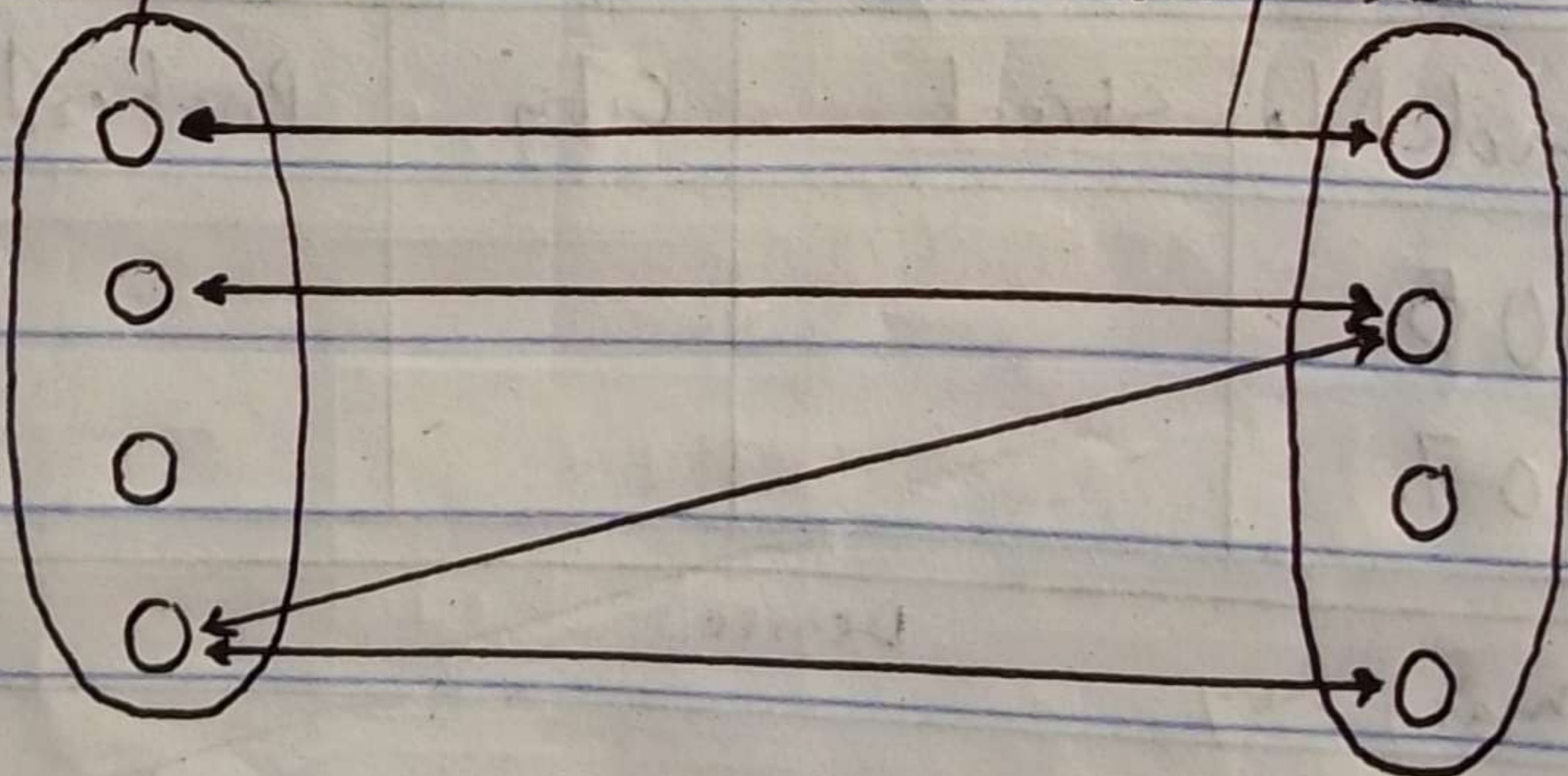
Entity Set B



One-to-Many

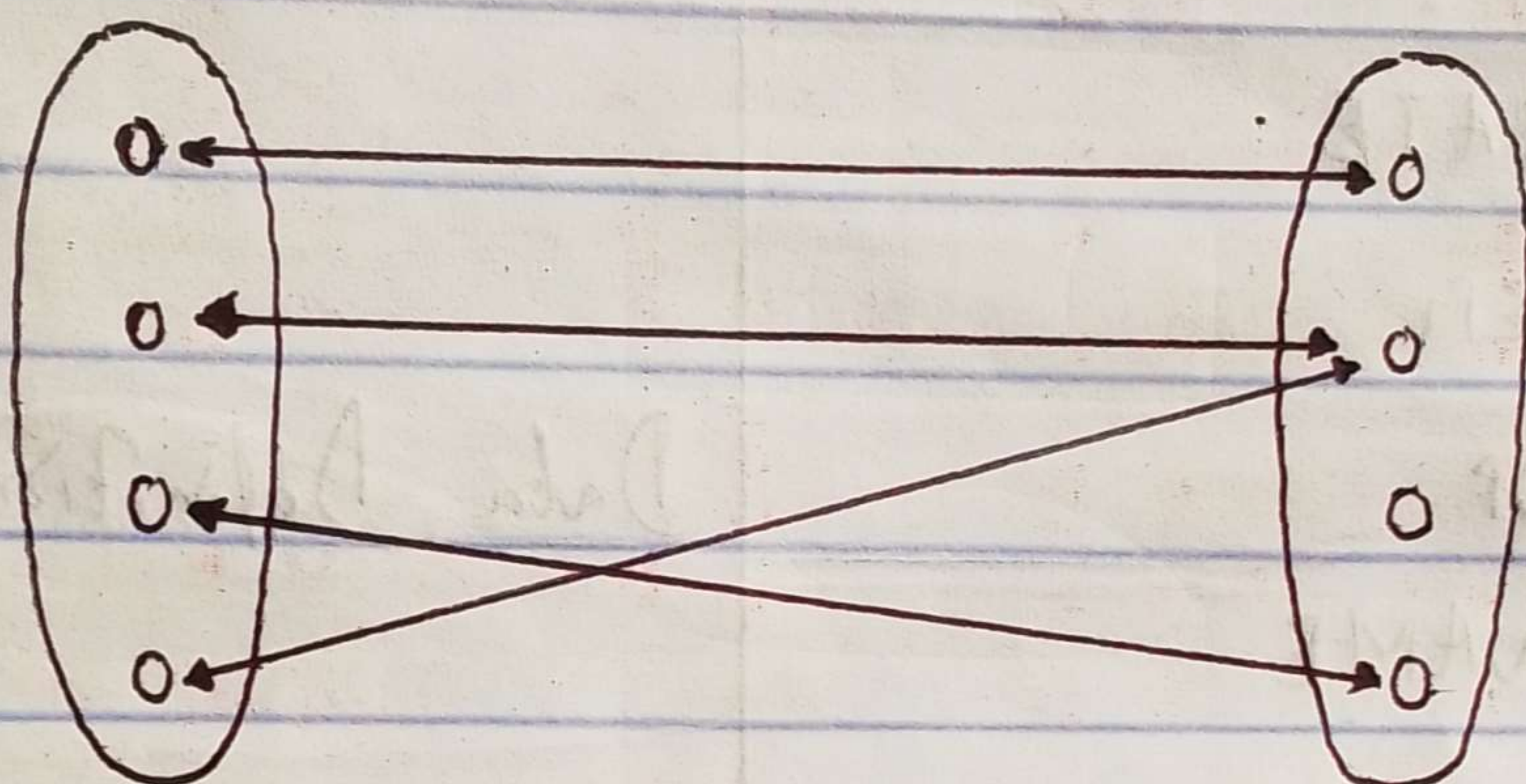
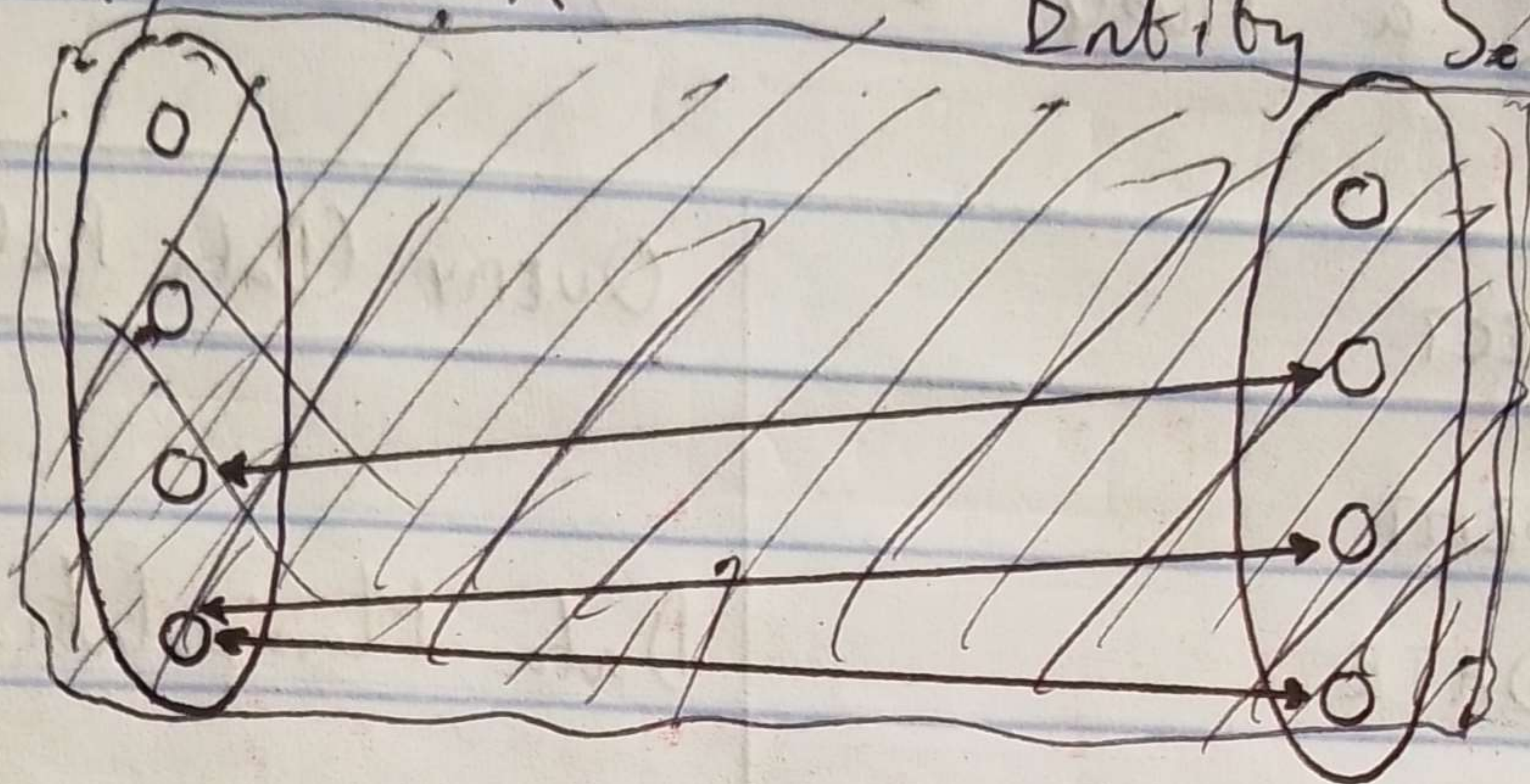
Entity Set A

Entity Set B



Many-to-Many

Entity Set A Entity Set B



One
Many-to-~~Many~~

Characteristics of a conceptual data model

1) Draw a table Comparing SQL Commands?

Ans:

SELECT	QUERY (Data Retrieval) Language
INSERT	Data Manipulation Language (DML)
UPDATE	
DELETE	
CREATE	Data Definition Language (DDL)
ALTER	
DROP	
RENAME	
TRUNCATE	
COMMENT	
GRANT	Data Control Language (DCL)
REVOKE	
COMMIT	Transaction Control Language
ROLLBACK	
SAVEPOINT	