

CSE-370

Assignment-02

Name: Md. Fardeen Islam

ID : 22301076

Sec : 09

Course:

<u>Course code</u>	title	<u>id</u>
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Project:

<u>Course code</u>	<u>projNo</u>	title	<u>lecture-id</u>
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Lecture:

<u>id</u>	speciality
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Student:

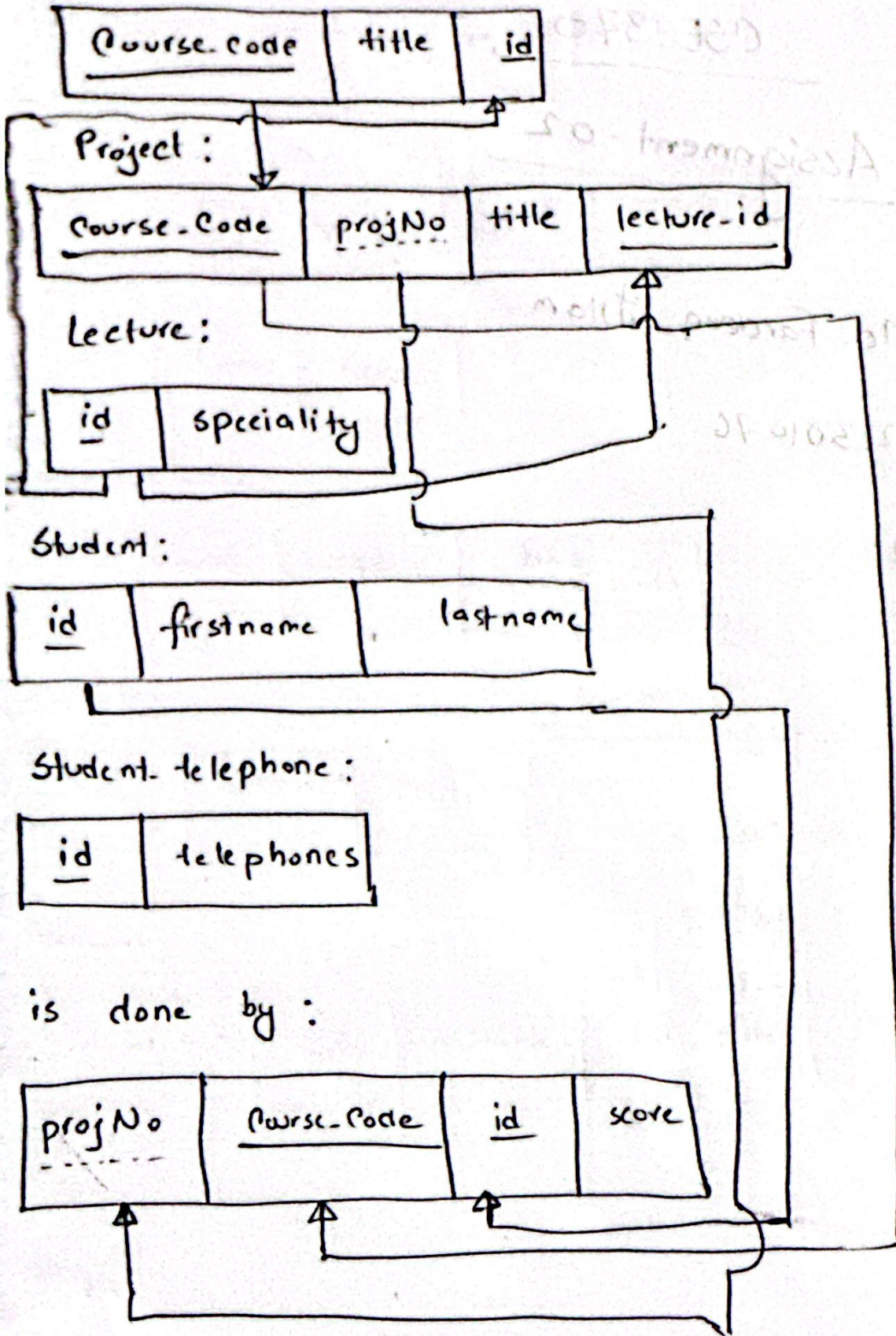
<u>id</u>	firstname	lastname
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Student-telephone:

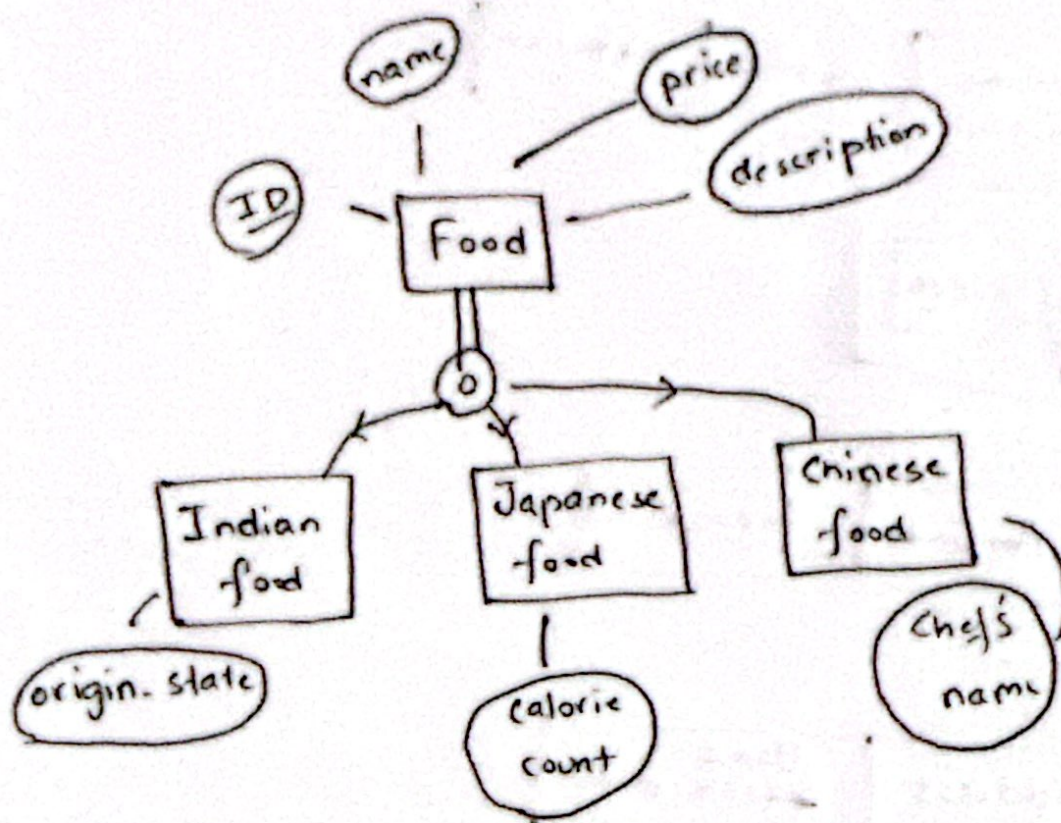
<u>id</u>	telephones
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is done by:

<u>projNo</u>	<u>Course code</u>	<u>id</u>	score
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(a)



(b) 4 options for mapping EER di,

- a(i) Separate table for each subclass and superclass
- (ii) Table for only subclasses
- (iii) 1 table with 1 type attribute.
- (iv) 1 table with many types of attribute.

In my EER diagram, option (iii) doesn't follow because of overlapping 1 type attribute is not sufficient to store complete information if an entity belongs to multiple subclasses.

Customer:

<u>Custid</u>	name	phone	address
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Refers:

<u>referrer</u>	<u>referred</u>
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Loan:

<u>id</u>	<u>type</u>	Amount	Branch-id
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Branch:

<u>id</u>	name	address	Bank Branch-code
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Bank:

<u>Code</u>	Name	Address
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Account:

<u>Account-no</u>	type	balance	Bank-code
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