

Name: Ummay Maimona Chaman

ID : 22301719

Section: 09

Course: CSE370

Amito: the Q: No-1

Lecturer

<u>id</u>	speciality
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Course

<u>course-code</u>	title	id
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Student

<u>stu-id</u>	firstname	lastname
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telephone

<u>stu-id</u>	<u>telephone</u>
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Project

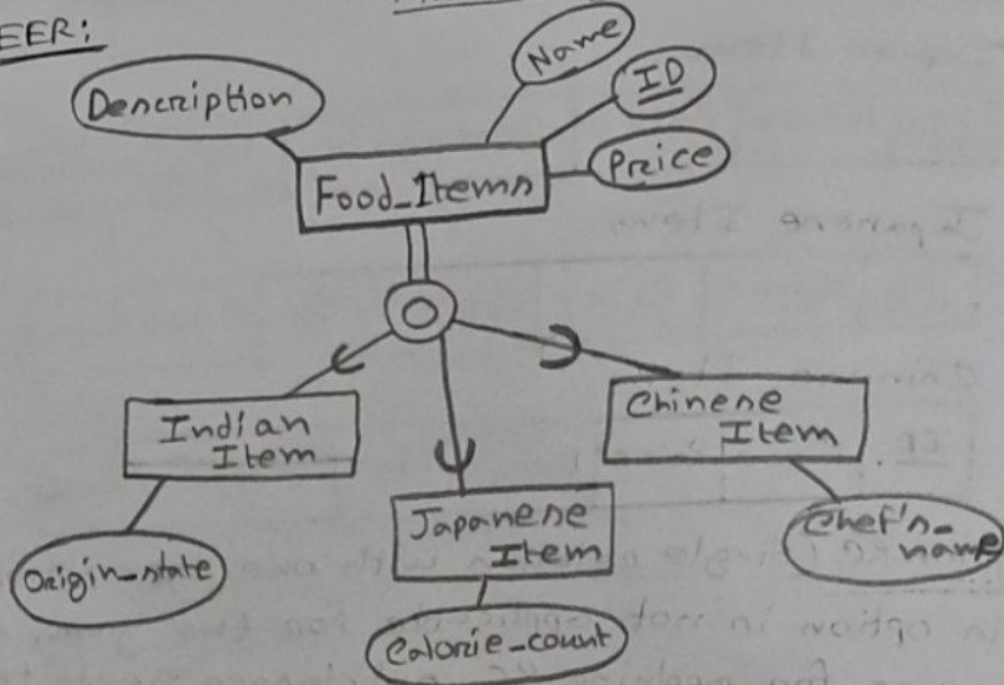
<u>course-code</u>	<u>projNo</u>	title	id
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is done by

<u>stu-id</u>	<u>course-code</u>	<u>projNo</u>	Score
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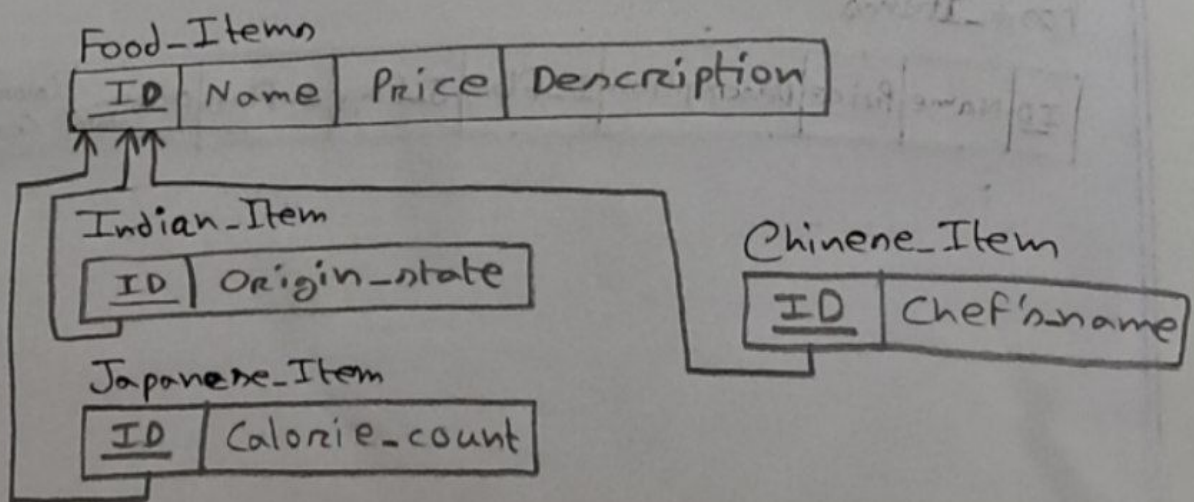
EER:

Ans. to the Q. No-2



There are four options for mapping specialization or generalization.

① Option 8A (Multiple relations - superclass and subclass)



II) Option 8B (Multiple relations - subclass relations Only)

Indian Item

<u>ID</u>	Name	Price	Description	Origin_state
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Japanese Item

<u>ID</u>	Name	Price	Description	Calorie-count
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Chinene Item

<u>ID</u>	Name	Price	Description	Chef's-name
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III) Option 8C (Single relation with one type attribute)

This option is not applicable for the given scenario.
Because for applying 8C subclasses needs to be disjoint. As, one food can fall under multiple categories, it can't be applicable.

IV) Option 8D (Single relation with multiple type attributes)

Food_Items

<u>ID</u>	Name	Price	Description	I-Flag	J-flag	C-Flag	origin_state	Calorie-count	Chef's-name
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Ann: to the Q: NO-3

I have applied option ~~SD (single relation with multiple type attributes)~~
SD (single relation with multiple type attributes)

Account

Account-No	Acc Type	Balance	Branchid	Sav-Flag	E-Flag	Sal-Flag	income
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Bank

code	Name	Address
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Branch

Branch-id	BName	Address	Code
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Loan

loan-id	loan-type	Amount	Branch-id
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Customer

Cunt-id	CName	Phone	Address	referrence Cunt id
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Availed by

Cunt-id	loan-id
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Hold by

Cunt id	Account-No
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