



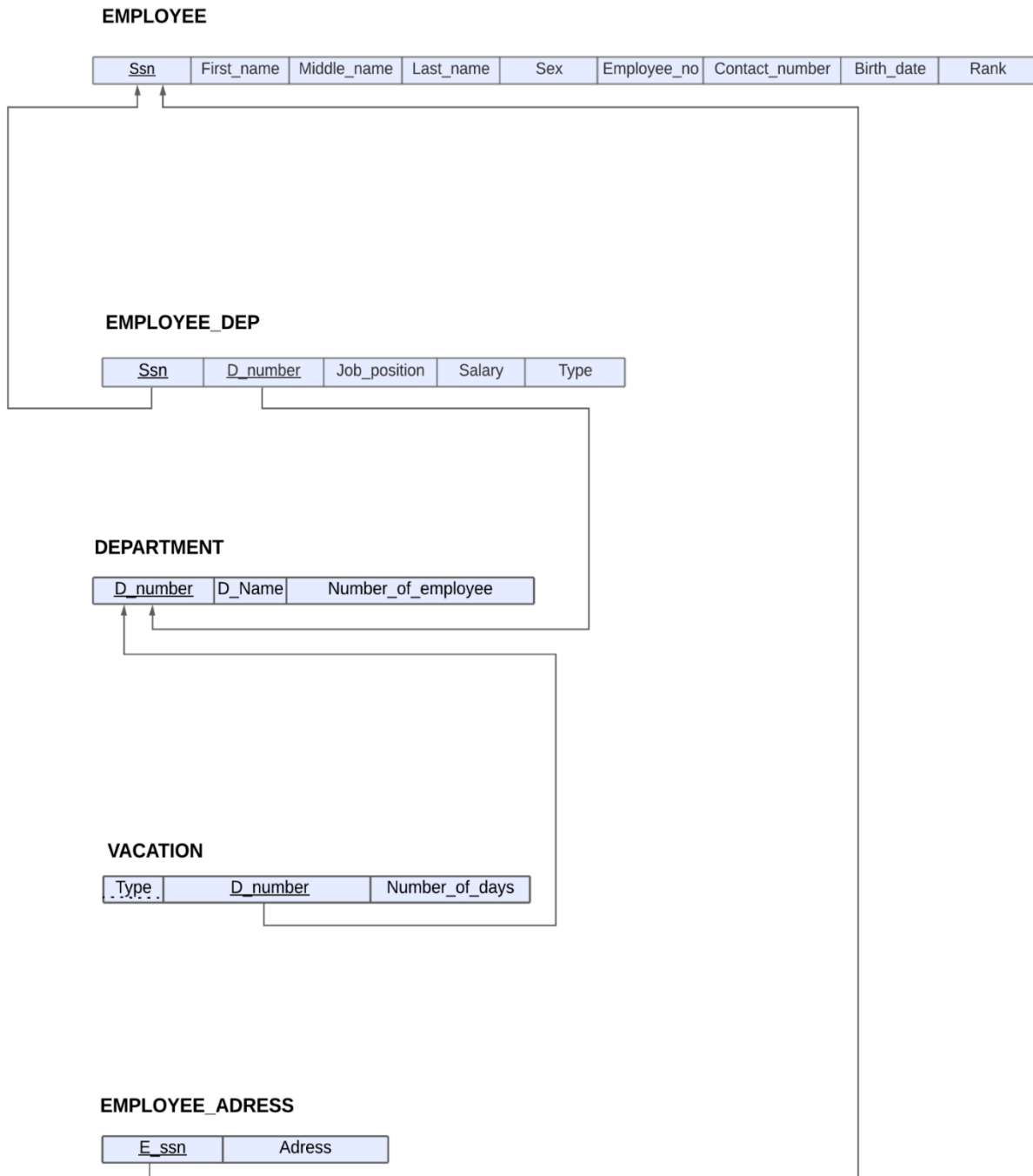
CPIT 240

(Phase 3)

Student Name	ID
1. Elaf Yousef Aloufi	1911265
2. Jaylan Majid Alotaibi	1907030
3. Manar Mutlaq Altairy	1906775
4. Afnan Kalaf Alsulami	1806791
Section: VAR	

Spring 2021

Phase-3: Normalization



(a)

EMPLOYEE

First_name	Middle_name	Last_name	Employee_no	Sex	Salary	<u>Ssn</u>	Birth_date	Type	Rank	Job_position	Contact_number	<u>D_number</u>
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FD1



FD2

2NF Normalization

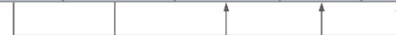
EMPLOYEE

<u>Ssn</u>	First_name	Middle_name	Last_name	Sex	Employee_no	Contact_number	Birth_date	Rank
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EMPLOYEE_DEP

<u>Ssn</u>	<u>D_number</u>	Job_position	Salary	Type
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(b)

1NF & 2NF & 3NF Normalization

DEPARTMENT

<u>D_number</u>	D_Name	Number_of_employee
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(c)

1NF & 2NF & 3NF Normalization

VACATION

<u>Type</u>	<u>D_number</u>	Number_of_days
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(d)

1NF & 2NF & 3NF Normalization

EMPLOYEE_ADRESS

<u>E_ssn</u>	Adress
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