

Michelle Tran
Assignment 1
CSCI 3287-320

Unnormalized

Course ID	CSCI 3287		
Course Name	Database System		
Instructor ID	12345		
Instructor Name	Mark West		
Student Name	DOB	Gender	Grade
Alex Smith	9/10/1997	F	90
Ravi Grace	1/15/1999	M	95
Tom Ford	2/10/1998	M	80
Lily Mars	3/20/1999	F	85

1st NF

Course ID	Course Name	Instructor ID	Instructor Name	Student Name	DOB	Gender	Grade
CSCI 3287	Database System	12345	Mark West	Alex Smith	9/10/1997	F	90
CSCI 3287	Database System	12345	Mark West	Ravi Grace	1/15/1999	M	95
CSCI 3287	Database System	12345	Mark West	Tom Ford	2/10/1998	M	80
CSCI 3287	Database System	12345	Mark West	Liya Mars	3/20/1999	F	85

2nd NF

Student			
Student ID	Student Name	DOB	Gender
Alsm12	Alex Smith	9/10/1997	F
Ragr13	Ravi Grace	1/15/1999	M
Tofo32	Tom Ford	2/10/1998	M
Lima45	Lily Mars	3/20/1999	F

Course	
Course ID	Course Name
CSCI 3287	Database System

Instructor	
Instructor ID	Instructor Name
12345	Mark West

3rd NF

Student			
Student ID (PK)	Student Name	DOB	Gender
Alsm12	Alex Smith	9/10/1997	F
Ragr13	Ravi Grace	1/15/1999	M
Tofo32	Tom Ford	2/10/1998	M
Lima45	Lily Mars	3/20/1999	F

Course	
Course ID (PK)	Course Name
CSCI 3287	Database System

Instructor	
Instructor ID (PK)	Instructor Name
12345	Mark West

Student Stats			
Course ID(FK)	Instructor ID(FK)	Student ID(FK)	Grade
CSCI 3287	12345	Alsm12	90
CSCI 3287	12345	Ragr13	95
CSCI 3287	12345	Tofo32	80
CSCI 3287	12345	Lima45	85