1NF(1)

student_id	gpa	first_name	last_name
1	1.8	Rozelle	Franchi
2	1.6	Elvin	Boraston
3	2.0	Melania	O' Ronan
4	3.5	Web	Dalyell
5	2.6	Edith	Ajam
6	2.0	Chen	Tunkin
7	1.0	Ronda	Loud
8	1.0	Tamera	Erskine Sandys
9	3.7	Allix	Clarridge
10	1.4	Julian	Roswarne
...	...	...	...

Table scheme: {student_id, gpa, first_name, last_name}
FD: {student_id} -> {gpa}
    {student_id} -> {first_name}
    {student_id} -> {last_name}

1NF(2)

email	gpa	student_id
rfranchi0@issuu.com	1.8	1
eboraston1@yelp.com	1.6	2
moronan2@freewebs.com	2.0	3
wdalyell3@sciencedirect.com	3.5	4
eajam4@bloomberg.com	2.6	5
ctunkin5@exblog.jp	2.0	6
rloud6@godaddy.com	1.0	7
terskinesandys7@alexa.com	1.0	8
aclarridge8@weather.com	3.7	9
jroswarne9@123-reg.co.uk	1.4	10
...	...	...

Table scheme: {email, gpa, student_id }
FD: {email} -> {student_id}
    {student_id} -> {gpa}

2NF(1)

first_name	student_id	gpa
Rozelle	1	1.8
Elvin	2	1.6
Melania	3	2.0
Web	4	3.5
Edith	5	2.6
Chen	6	2.0
Ronda	7	1.0
Tamera	8	1.0
Allix	9	3.7
Julian	10	1.4

Schema:{first_name, student_id, gpa}
FD: {student_id} -> {first_name}
    {student_id} -> {gpa}

2NF(2)

student_id	gpa
1	1.8
2	1.6
3	2.0
4	3.5
5	2.6
6	2.0
7	1.0
8	1.0
9	3.7
10	1.4
...	...

Schema: {student_id, gpa}
FD: {student_id} -> {gpa}

3NF
    {first_name} -> {gpa}

BCNF
{first_name} -> {last_name}
{gender} -> {phone_number} etc.

1NF(1)

student_enroll_id	student_id	first_name	last_name	email
1	1	Rozelle	Franchi	rfranchi0@issuu.com
2	2	Elvin	Boraston	eboraston1@yelp.com
3	3	Melania	O' Ronan	moronan2@freewebs.com
4	4	Web	Dalyell	wdalyell3@sciencedirect.com
5	5	Edith	Ajam	eajam4@bloomberg.com
6	6	Chen	Tunkin	ctunkin5@exblog.jp
7	7	Ronda	Loud	rloud6@godaddy.com
8	8	Tamera	Erskine Sandys	terskinesandys7@alexa.com
9	9	Allix	Clarridge	aclarridge8@weather.com
10	10	Julian	Roswarne	jroswarne9@123-reg.co.uk
...	...	...	...	...

Table scheme: {student_enroll_id, student_id, first_name, last_name, email}
FD: {student_id} -> {email}
    {student_id} -> {first_name}
    {student_id} -> {last_name}
    {student_enroll_id} -> {student_id}
    {student_enroll_id} -> {email} ect.

1NF(2)

student_enroll_id	first_name	last_name	phone_number
1	Rozelle	Franchi	304-884-7232
2	Elvin	Boraston	519-347-4537
3	Melania	O' Ronan	862-222-2866
4	Web	Dalyell	124-588-1006
5	Edith	Ajam	327-962-7840
6	Chen	Tunkin	508-743-0427
7	Ronda	Loud	641-212-4074
8	Tamera	Erskine Sandys	684-195-0970
9	Allix	Clarridge	267-289-3154
10	Julian	Roswarne	541-659-4905
...	...	...	...

Table scheme: {student_enroll_id,first_name, last_name, phone_number}
FD: {student_enroll_id} -> {first_name}
    {student_enroll_id} -> {last_namel}
    {student_enroll_id} -> {phone_number} ect.

2NF

student_enroll_id	student_id	email
1	1	rfranchi0@issuu.com
2	2	eboraston1@yelp.com
3	3	moronan2@freewebs.com
4	4	wdalyell3@sciencedirect.com
5	5	eajam4@bloomberg.com
6	6	ctunkin5@exblog.jp
7	7	rloud6@godaddy.com
8	8	terskinesandys7@alexa.com
9	9	aclarridge8@weather.com
10	10	jroswarne9@123-reg.co.uk
...	...	...

Schema: {student_enroll_id, student_id, email}
FD: {student_id} -> {student_enroll_id}
    {student_enroll_id} -> {email}

3NF
    {first_name} -> {phone_number}

BCNF
{first_name} -> {last_name}
{birth_date} -> {phone_number} etc.

Faculty x Course
1NF(1)

course_id	course_name	Faculty_name
1	Social Worker	Engineering
2	Senior Developer	Law
3	Director of Sales	TFL
4	Automation Specialist IV	Pedagogical
5	Chemical Engineer	Medical
6	Research Assistant II	Polytechnic
7	Financial Analyst	Economy
8	Data Coordinator	center of multidisciplinary education
9	Pharmacist	continuing education center
10	Paralegal	education and methodical center
...	...	...

Table scheme: {course_id,course_name, faculty_name}
FD: {course_id} -> {course name}
    {coursel_id} -> {faculty_namel}
    {course_name} -> {faculty_name}

1NF(2)

course_name	credits	Faculty_name	Faculty_id
Social Worker	3	Engineering	103
Senior Developer	5	Law	104
Director of Sales	2	TFL	105
Automation Speci	2	Pedagogical	106
Chemical Enginee	1	Medical	107
Research Assista	1	Polytechnic	108
Financial Analyst	1	Economy	109
Data Coordiator	2	center of multidisciplinary education	110
Pharmacist	5	continuing education center	111
Paralegal	3	education and methodical center	112
...	...	...	...

Table scheme: {course_name,credits, faculty_name,faculty_id}
FD: {course_name} -> {credits}
    {facultyl_id} -> {faculty_namel}
    {faculty_name} -> {course_name}

3NF
{course_id} ->{credits} etc.

BCNF
null