

## 2NF and 3NF Examples:

### 2NF:

SID	FName	LName	Ph No	Course ID	CourseTitle	Fee	Qualification	Grade
1	Amulya	Arshanapelli	9618946367	11	JAVA	5000	Advanced	A
2	Neeraja	Srisathya	7337057374	22	ROR	6000	Certified	B
3	Kalyani	Dontula	9019514806	33	.NET	2000	Diploma	C
1	Amulya	Arshanapelli	9618946367	44	PYTHON	3000	Advanced	B
3	Kalyani	Dontula	9019514806	55	ANGULAR	2500	Advanced	A
2	Neeraja	Srisathya	7337057374	66	IOS	5000	Certified	C
1	Amulya	Arshanapelli	9618946367	77	PHP	2200	Diploma	A
3	Kalyani	Dontula	9019514806	88	C++	4000	Diploma	C
2	Neeraja	Srisathya	7337057374	99	AWS	6000	Certified	B

### Student:

SID	FName	LName	Ph No
1	Amulya	Arshanapelli	9618946367
2	Neeraja	Srisathya	7337057374
3	Kalyani	Dontula	9019514806
1	Amulya	Arshanapelli	9618946367
3	Kalyani	Dontula	9019514806
2	Neeraja	Srisathya	7337057374
1	Amulya	Arshanapelli	9618946367
3	Kalyani	Dontula	9019514806
2	Neeraja	Srisathya	7337057374

### Course:

Course ID	CourseTitle	Fee	Qualification
11	JAVA	5000	Advanced
22	ROR	6000	Certified
33	.NET	2000	Diploma
44	PYTHON	3000	Advanced
55	ANGULAR	2500	Advanced
66	IOS	5000	Certified
77	PHP	2200	Diploma
88	C++	4000	Diploma
99	AWS	6000	Certified

Grade:

SID	Course ID	Grade
1	11	A
2	22	B
3	33	C
1	44	B
3	55	A
2	66	C
1	77	A
3	88	C
2	99	B

**3NF:**

Student:

SID	FName	LName	Ph No
1	Amulya	Arshanapelli	9618946367
2	Neeraja	Srisathya	7337057374
3	Kalyani	Dontula	9019514806
1	Amulya	Arshanapelli	9618946367
3	Kalyani	Dontula	9019514806
2	Neeraja	Srisathya	7337057374
1	Amulya	Arshanapelli	9618946367
3	Kalyani	Dontula	9019514806
2	Neeraja	Srisathya	7337057374

Grade:

SID	Course ID	Grade
1	11	A
2	22	B
3	33	C
1	44	B
3	55	A
2	66	C
1	77	A
3	88	C
2	99	B

Course:

Course ID	CourseTitle	Fee
11	JAVA	5000
22	ROR	6000
33	.NET	2000
44	PYTHON	3000
55	ANGULAR	2500
66	IOS	5000
77	PHP	2200
88	C++	4000
99	AWS	6000

Fee	Qualification
5000	Advanced
6000	Certified
2000	Diploma
3000	Advanced
2500	Advanced
5000	Certified
2200	Diploma
4000	Diploma
6000	Certified