2NF (Second Normal Form)

A relation or table is said to be in 2NF when
↳ The relation should be in 1NF.
↳ There should be no partial dependency.

Project

PNo	PName
1001	Java Project
1002	Python Project

Employee

ENo	EName	Rating	Hourly Charges
10	Sowmya	A	100
11	Anu	B	90
12	Nidhi	C	80
13	Darshan	D	70
14	Rohit	E	60

Project_Employee

PNo	ENo
1001	10
1001	11
1001	12
1001	13
1002	14
1002	10

3NF (Third Normal Form):

A relation or table is said to be in 3NF when
↳ The relation should be in 2NF.
↳ There should be no transitive dependency.

Project

PNo	PName
1001	Java Project
1002	Python Project

Employee

ENo	EName	Rating
10	Sowmya	A
11	Anu	B
12	Nidhi	C
13	Darshan	D
14	Rohit	E

Rating

Rating	Hourly Charges
A	100
B	90
C	80
D	70
E	60

Project_Employee

PNo	ENo
1001	10
1001	11
1001	12
1001	13
1002	14
1002	10