Nelly Beauty institute is a growing institute based at Dispensaire Messassi and is in need of a database administrator to input the payment info about their trainees. Due to financial constraints, Nelly Beauty hired an unskilled secretary for this. Below is a table in used showing trainees and their payments.

Name	Day	UBA-Branch
Chioma Grace	21/05/24	Jouvence
Maximus Agbor	23/04/24	Province
Beclair Neil	11/03/24	Jouvence
	24/05/24	Manguier

1- Put the table in 1NF (you can add attributes where necessary)
2- Identify all anomalies
3- Completely normalize the table obtained in 1 above (you can add attributes where necessary)
4- Propose an ER Diagram for the relations obtained above

The CEO of Nelly Beauty institute is requesting for specific information from the normalized tables. Propose or give the following SQL queries to satisfy the CEO

i.   List of all trainees
ii.   The trainees who paid the fee before 23/03/24

The CEO of Nelly Beauty institute decides to give 10% deduction to all trainees that paid at once(Those whose name appear once on the table)

iii.   Identify all trainees who benefited from this deduction
iv.   Identify all trainees who paid on 21/05/24 in the Jouvence UBA branch

Table in 1NF

SN	Surname	First Name	Day	UBA-Branch
1	Chioma	Grace	21/05/24	Jouvence
2	Maximus	Agbor	24/04/24	Province
3	Beclair	Neil	11/03/24	Jouvence
5	Beclair	Neil	24/05/24	Manguier

TRAINEE(SN, Surname, Firstname)

PAYMENT(PID, Date, #SN, #BranchNo)

BRANCH(BrachNo, Branch)