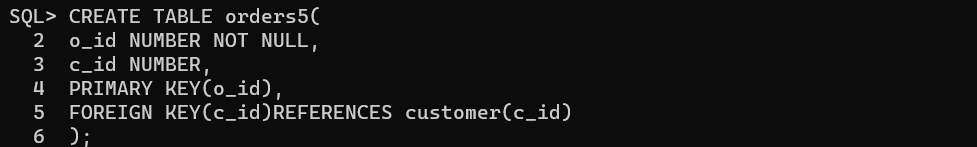
**EXPERIMENT-9**

**AIM:** To implement SQL queries to perform KEY CONSTRAINTS (PRIMARY KEY, FOREIGN KEY, UNIQUE, NOT NULL, CHECK, DEFAULT).

**PRIMARY KEY:** A primary key is a field which can uniquely identify each row in table and this constraint is used to specify a field as primary key.

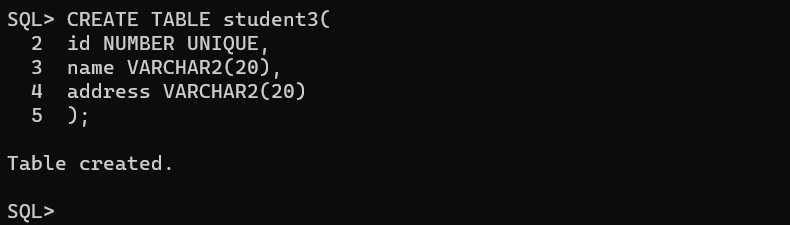


**FOREIGN KEY:** A foreign key is a field which can uniquely each row in another table.

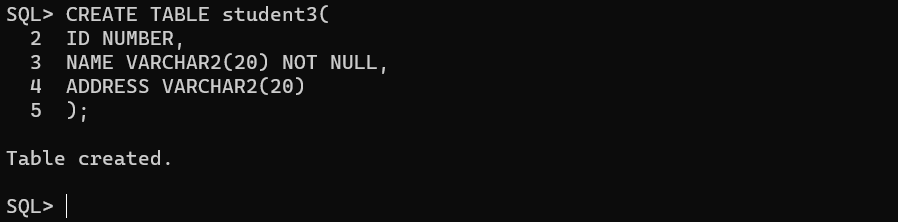


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**UNIQUE:** This constraint when specified with a column, tells that the values in the column must be unique i.e., the values in any row of a column must not be repeated.



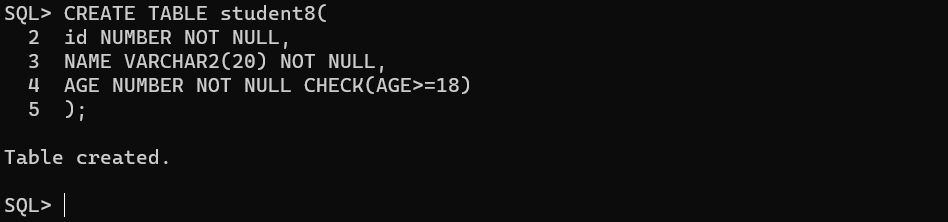
**NOT NULL:** This constraint tells that we cannot store a null value in a column.



**DEFAULT:** This constraint specifies a default value for the column when no value is specified by the user.



**CHECK:** This constraint helps to validate the value for the column to meet a particular condition i.e. it helps to ensure that the value stored in a column meets a specific condition.



**Conclusion:** In this lab, we have practiced KEY CONSTRAINTS PRIMARY KEY, FOREIGN KEY, UNIQUE, NOT NULL, CHECK, DEFAULT on user created tables.