Experiment 4

Queries:

Text

Description automatically generated

**Answer the following Questionries**

**Q1. Make the primary key to client\_no in client\_master.**

ALTER TABLE client\_master ADD PRIMARY KEY (Client\_no);

**Q2. Add a new column phone\_no in the client\_master table.**

ALTER TABLE client\_master ADD (Phone\_no INT(10));

**Q3. Add the not null constraint in the product\_master table with the columns description, profit percent , sell price and cost price.**

ALTER TABLE Product\_master MODIFY (Description VARCHAR(255) NOT NULL);

ALTER TABLE Product\_master MODIFY (Sell\_price INT NOT NULL);

ALTER TABLE Product\_master MODIFY (Cost\_price INT NOT NULL);

**Q4. Change the size of client\_no field in the client\_master table.**

ALTER TABLE client\_master MODIFY (Client\_no VARCHAR(10));

**Q5. Select product\_no, description where profit percent is between 20 and 30 both**

**Inclusive.**

SELECT Product\_no, Description FROM product\_master WHERE (Sell\_price - Cost\_price)\*100/Sell\_price>= 20 and (Sell\_price - Cost\_price)\*100/Sell\_price<=30;

Output:

Graphical user interface, text, application

Description automatically generated

A picture containing table

Description automatically generated