**P.). Write a SQL query to illustrate numeric function.**

**1). Sqrt 2). Ceil 3). Power 4). Floor 5). Round**

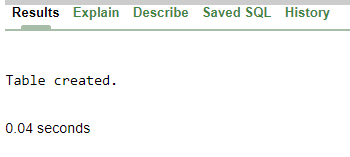
**6). Mod 7). ABS 8). Exp 9). Greatest 10). Least**

**Name : Sanjana Parate**

**Date :27-10-2023**

**Query :** Create table Shopkeper(Product\_id varchar2(5), Product\_code number(5), Product\_name varchar2(15), Product\_Price number(5), Product\_Qty number(5));

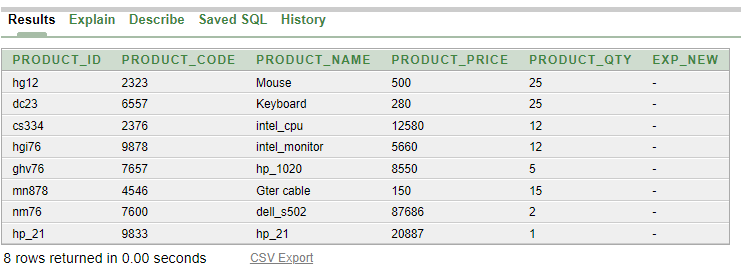
**Output :**

****

**Query:**

Select \* from Shopkeper;

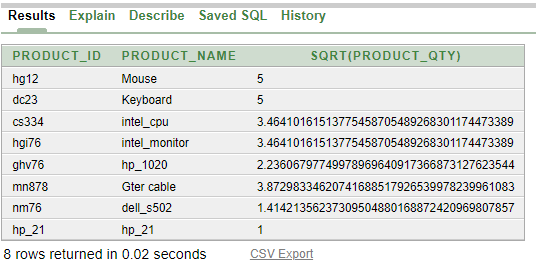
**Output :**



**1). Sqrt :-**

**Query:-** Select Product\_id, Product\_name, **sqrt**(Product\_Qty) from Shopkeper;

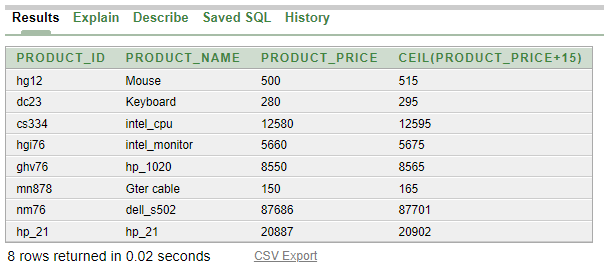
**Output:-**

****

**2). Ceil :-**

**Query:-** Select Product\_id, Product\_name, Product\_price, **ceil**(Product\_price+15) from Shopkeper;

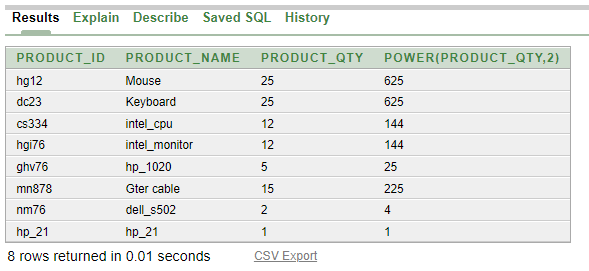
**Output:-**

****

**3). Power :-**

**Query:-** Select Product\_id, Product\_name, Product\_Qty, **Power**(Product\_Qty,2) from Shopkeper;

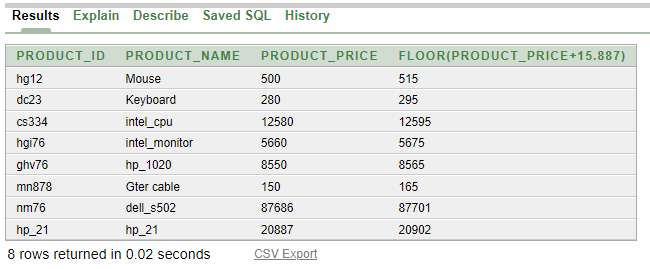
**Output:-**

****

**4). Floor :-**

**Query:-** Select Product\_id, Product\_name, Product\_price, **Floor**(Product\_price +15.887) From Shopkeper;

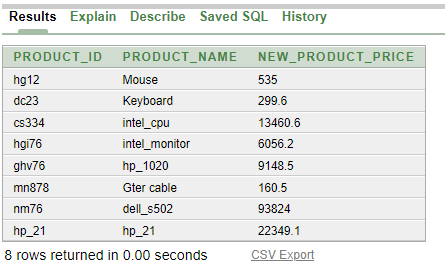
**Output:-**



**5). Round :-**

**Query:-** Select Product\_id, Product\_name, **Round** (Product\_price\*1.07,1) New\_Product\_Price From Shopkeper;

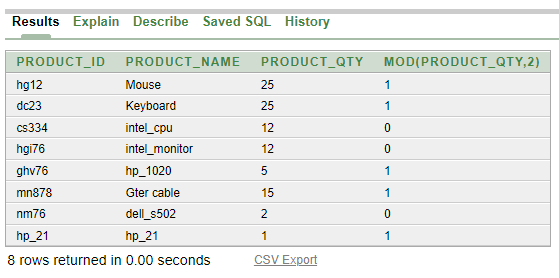
**Output:-**

****

**6). Mod :-**

**Query:-** Select Product\_id, Product\_name,Product\_QTY, **Mod(Product\_Qty,2)** from Shopkeper;

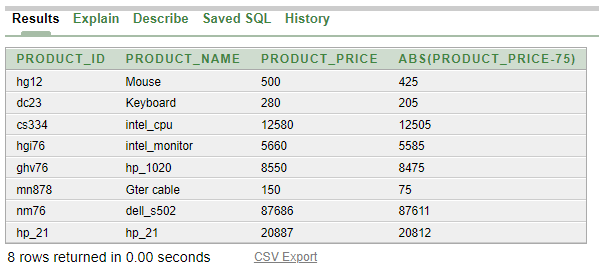
**Output:-**

****

**7). ABS :-**

**Query:-** Select Product\_id, Product\_name,Product\_Price, ABS(Product\_Price-75) from Shopkeper;

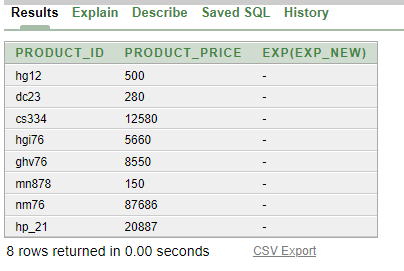
**Output :**-



**8). Exp :-**

**Query:-** Select Product\_id,Product\_Price, EXP(EXP\_NEW) from Shopkeper;

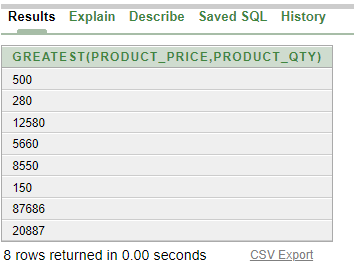
**Output :**-



**9). Greatest :-**

**Query:-** select GREATEST (Product\_Price,Product\_Qty)from Shopkeper;

**Output:**-



**10). Least:-**

**Query:-** select LEAST(Product\_Price,Product\_Qty)from Shopkeper;

**Output:**-

