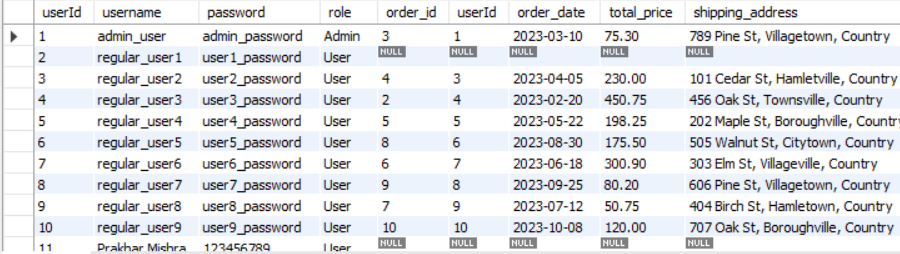
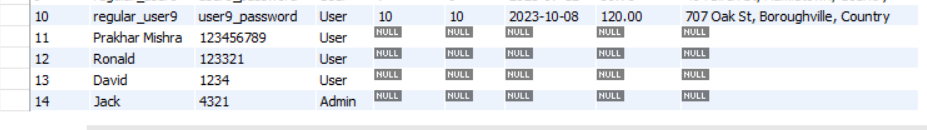
**NAME: PRAKHAR MISHRA**

**DATE: 22/01/2024**

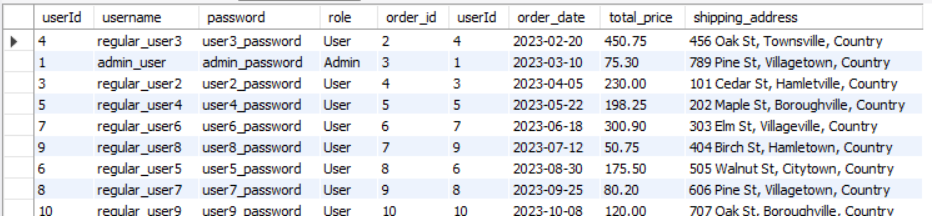
**QUESTIONS**

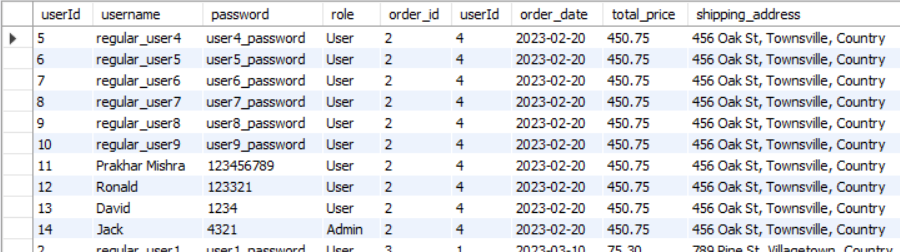
1. **Demonstration of Full Join statement.**

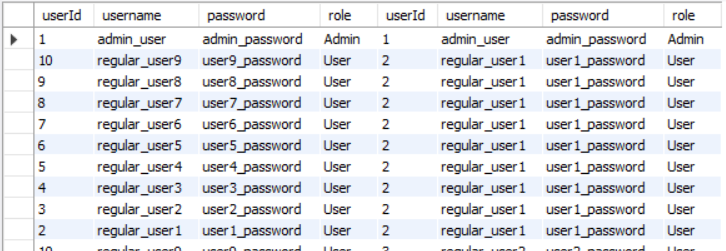
**select \* from user left join orders on user.userId = orders.userId union select \* from user right join orders on user.userId = orders.userId;**

**  
  
**

1. **Demonstration of Equi Join.  
     
   select \* from user u, orders o where u.userId = o.userId;**

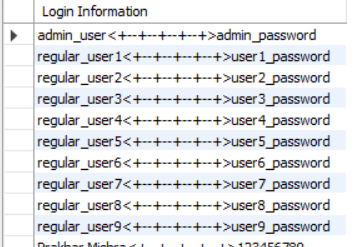
****

1. **Demonstration of Non-Equi Join.  
     
   select \* from user u, orders o where u.userId > o.userId;** ****
2. **Demonstration of Self Join.**

**elect \* from user u1, user u2 where length(u1.username) = length(u2.username);  
  
**

1. **Demonstration of String Functions.**

**select concat(username, '<+--+--+--+--+>', password) as 'Login Information' from user;**

****

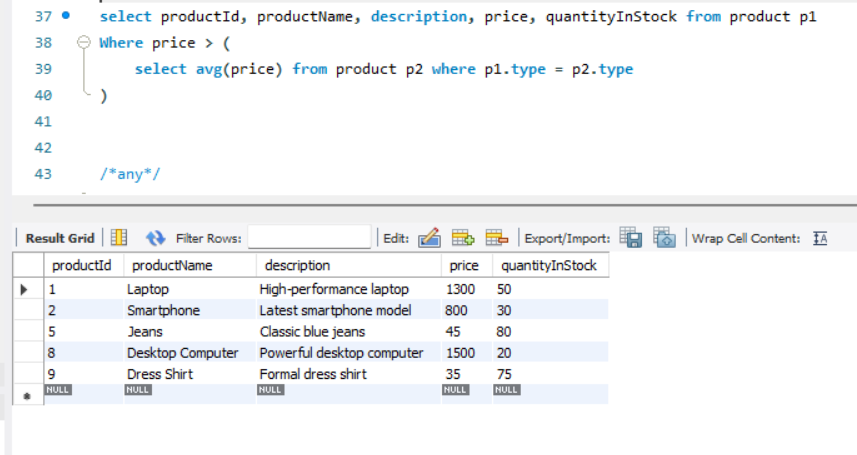
1. **Demonstration of Date Functions.  
     
   select current\_date() as today;  
     
   select year(current\_date()) as today\_date;**
2. **Demonstration of Aggregation Functions.**

**select sum(total\_price) from orders;  
  
**

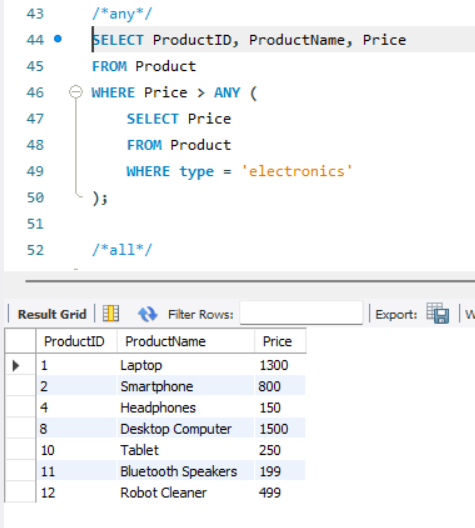
1. **Demonstration of Current User.**

**select current\_user() as user;**

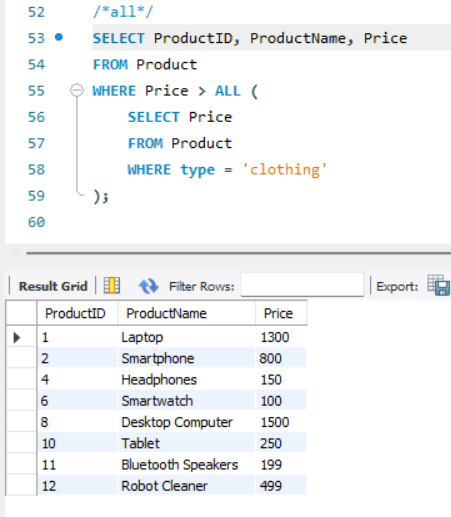
1. **Demonstration of Subquery.**

****

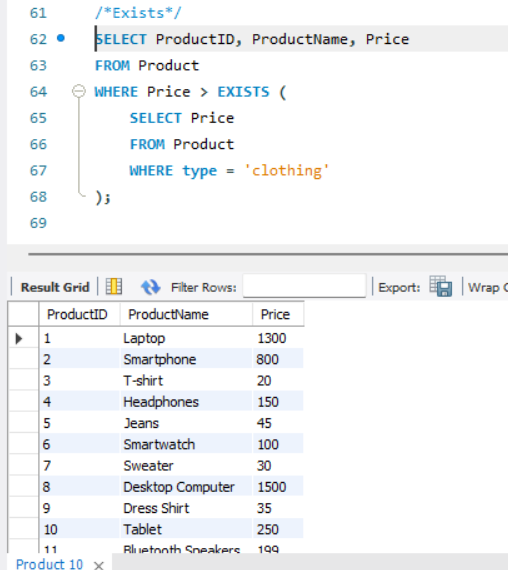
1. **Demonstration of Any.**

****

1. **Demonstration of Any;**

****

1. **Demonstration of Exists.**

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