DBMS LAB ASSIGNMENT

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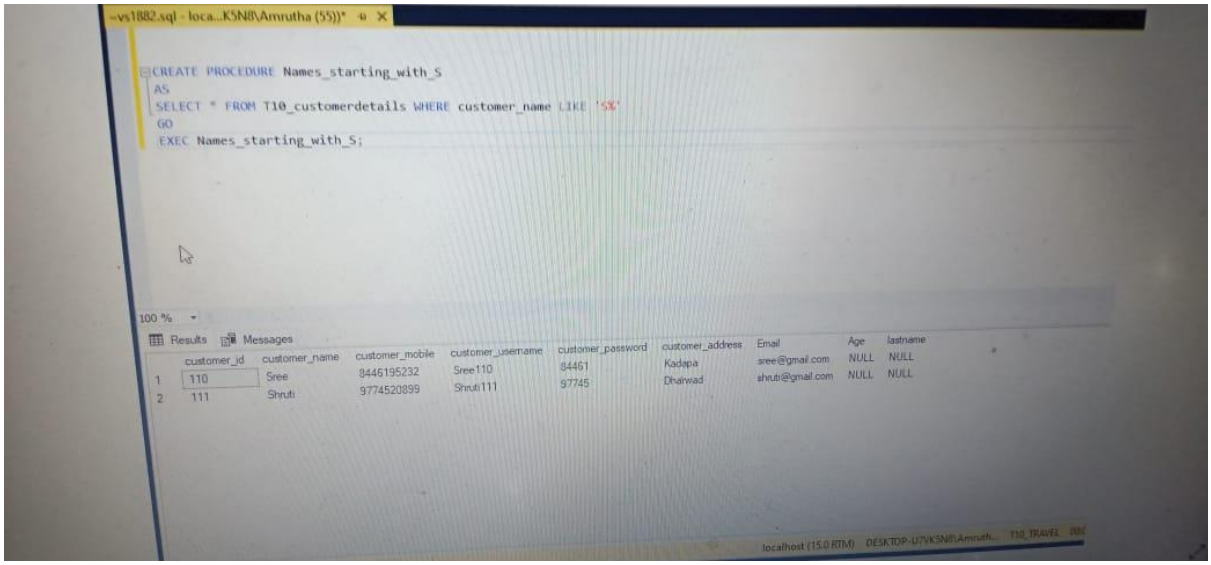
19BCS048

1. Write two stored Procedures relevant to your database.

QUERY:

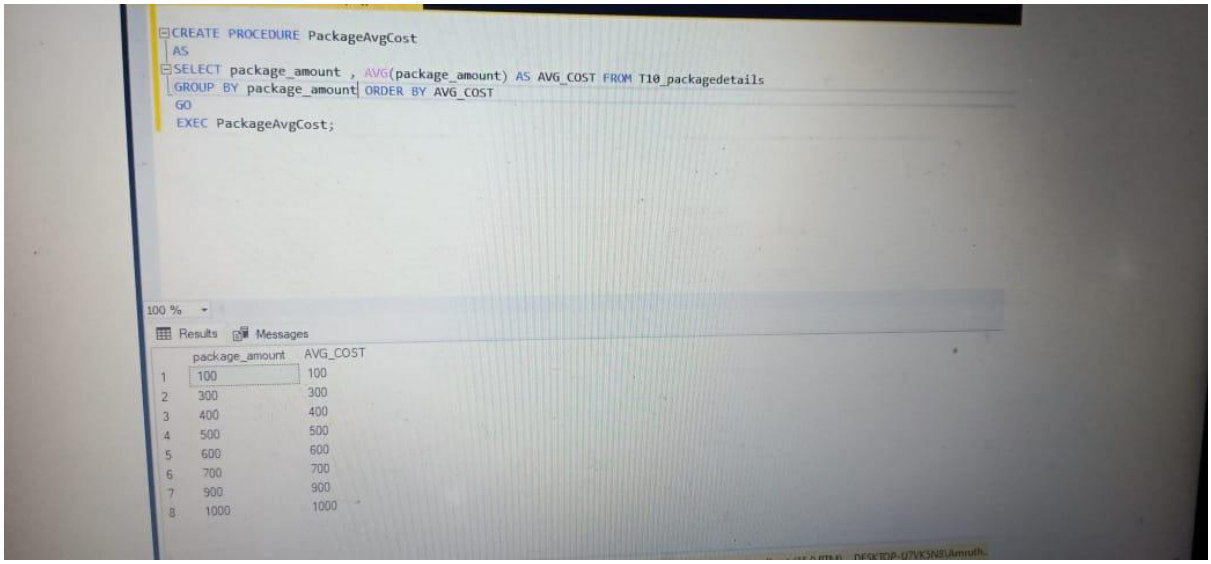
```
CREATE PROCEDURE Names_starting_with_S
AS
 SELECT * FROM T10_customerdetails WHERE customer_name LIKE 'S%'
GO
EXEC Names_starting_with_S;
```

DATABASE OUTPUT:



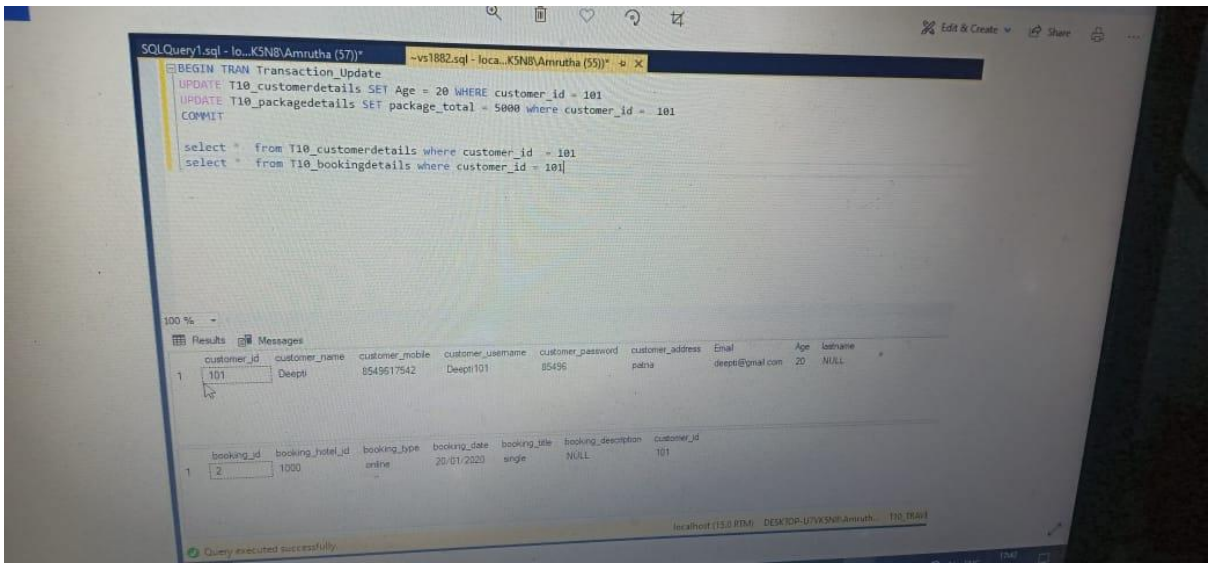

```
CREATE PROCEDURE PackageAvgCost

AS SELECT package_amount, AVG(package_amount) AS AVG_COST FROM
T10_packagedetails

GROUP BY package_amount ORDER BY AVG_COST

 GO

 EXEC PackageAvgCost;
```

DATABASE OUTPUT:



2. Write a transaction to illustrate atomicity (related to your database)

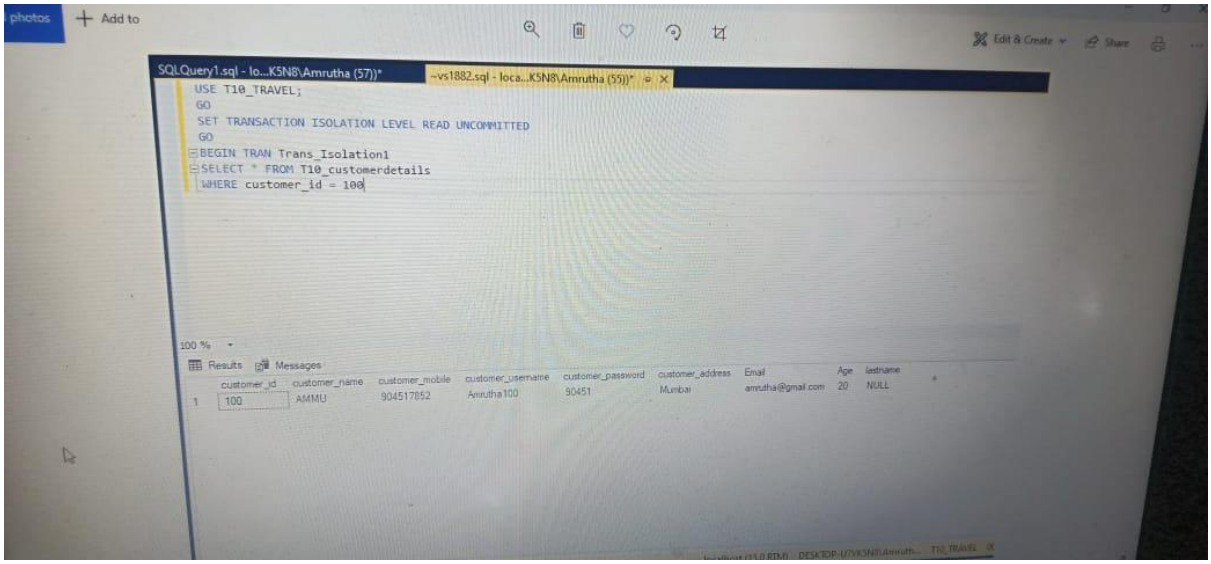
   OUTPUT :



As the transaction is atomic, both of the updates on the two separate tables will commit together, or they will rollback together.

3. Write a transaction to illustrate isolation level. It can be on commit or uncommit read (related to your database)

   OUTPUT :


photos
Add to
Edit & Create
Share
SQLQuery1.sql - lo...K5N8\Amrutha (57))*
~vs1882.sql - loca...K5N8\Amrutha (55))*
USE T10_TRAVEL;
GO
SET TRANSACTION ISOLATION LEVEL READ UNCOMMITTED
GO
BEGIN TRAN Trans_Isolation1
SELECT * FROM T10_customerdetails
WHERE customer_id = 100
100 %
Results
Messages
customer_id customer_name customer_mobile customer_username customer_password customer_address Email Age lastname
1 100 AMMU 904517852 Amrutha100 90451 Mumbai amrutha@gmail.com 20 NULL