

Q1: List the loan id of loans with EMI more than Rs.50,000.

Ans: `select loanid from loan where emi>50000;`

The screenshot shows a SQL query editor with the query `select loanid from loan where emi>50000;` entered. Below the editor, the 'Results' tab is active, displaying a table with two rows of loan IDs.

	loanid
1	1001
2	1004

Q2: List the EMI and number of loans with that loan amount

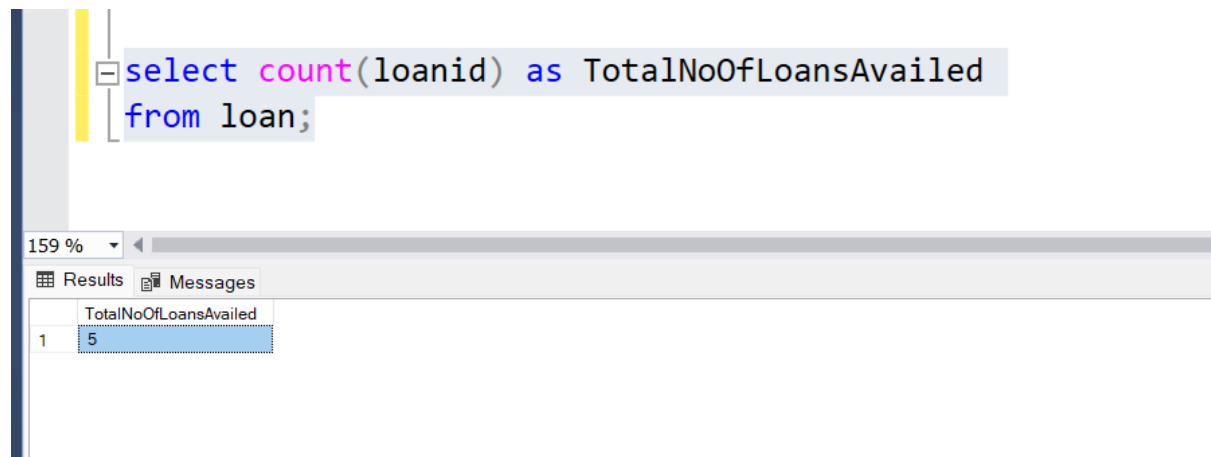
Ans: `select emi, count(emi) as NumofSameAmount  
from loan  
group by emi  
order by emi;`

The screenshot shows a SQL query editor with the query `select emi, count(emi) as NumofSameAmount from loan group by emi order by emi;` entered. Below the editor, the 'Results' tab is active, displaying a table with four rows showing EMI values and their counts.

	emi	NumofSameAmount
1	25000	1
2	50000	2
3	65000	1
4	75000	1

Q3: create a view to list the total number of loans availed

Ans: `select count(loanid) as TotalNoOfLoansAvailed  
from loan;`

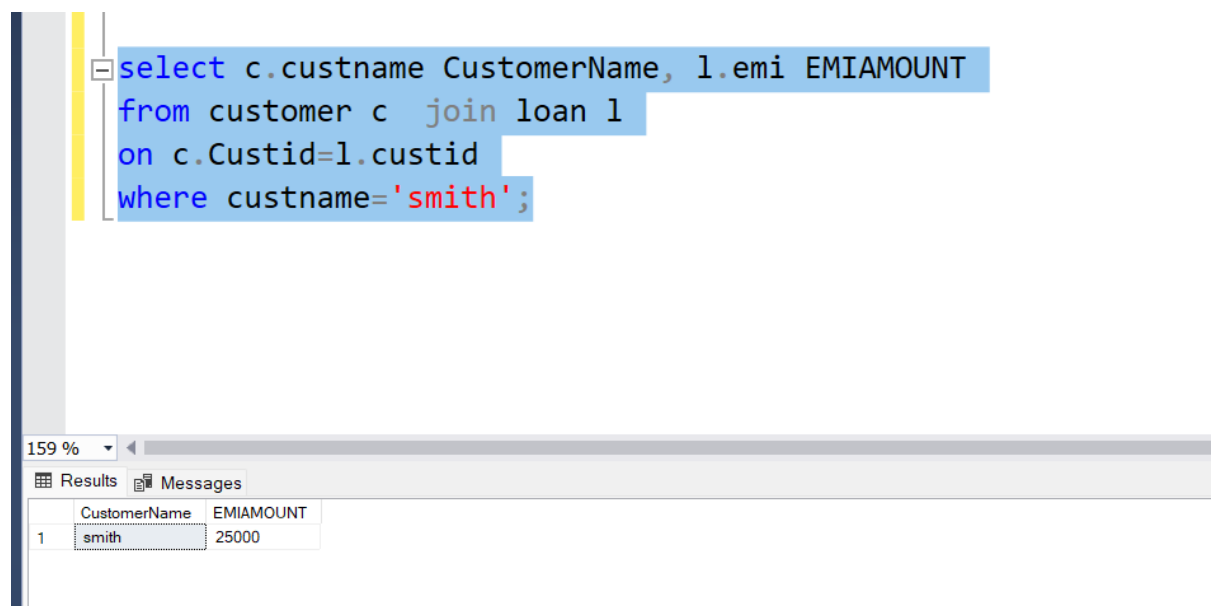


```
select count(loanid) as TotalNoOfLoansAvailed  
from loan;
```

TotalNoOfLoansAvailed
5

Q4: Display the emi amount of customer “SMITH”

Ans: `select c.custname CustomerName, l.emi EMIAMOUNT  
from customer c join loan l  
on c.Custid=l.custid  
where custname='smith';`



```
select c.custname CustomerName, l.emi EMIAMOUNT  
from customer c join loan l  
on c.Custid=l.custid  
where custname='smith';
```

CustomerName	EMIAMOUNT
smith	25000

Q5:create a procedure to print the amount and custid of loanid 1001

Ans: `CREATE PROCEDURE usp_loandisplay`

AS

```

BEGIN
    SELECT l.amount ,c.custid customerId from customer c full outer join loan l
    on c.custid=l.custid
    where loanid=1001;
END
GO

```

The screenshot shows a SQL Server Enterprise Manager interface. At the top, there are two tabs: 'SQLQuery10.sql - L...3SF32I\nandh (55))\*' and 'SQLQuery9.sql - LA...3SF32I\nandh (6...'. The active window shows the command 'exec dbo.usp\_loandisplay;' with a red squiggly underline under the function name. Below the command window, there is a 'Results' tab showing a table with two columns: 'amount' and 'customerId'. The table contains one row with the values '750000' and '101' respectively. The zoom level is set to 159%.

	amount	customerId
1	750000	101

Q6:Create a function to display the loan amount of customer with custid 100

Ans: CREATE or alter FUNCTION udf\_display

```

(
)
RETURNS TABLE
AS
RETURN
(
    SELECT amount as LoanAmount ,custid as CustomerId
    from loan
    where custid=100
)
GO

```

The screenshot shows a SQL Server Enterprise Manager interface. At the top, there is a single tab: 'SQLQuery10.sql - L...3SF32I\nandh (55))\*'. The active window shows the command 'select\*from dbo.udf\_display();' with a red squiggly underline under the function name. Below the command window, there is a 'Results' tab showing a table with two columns: 'LoanAmount' and 'CustomerId'. The table contains one row with the values '500000' and '100' respectively. The zoom level is set to 159%.

	LoanAmount	CustomerId
1	500000	100