DBMS lab-3

TABLE BRANCH:

branch_name	branch_loc	assests
SBI_Ashram	Bangalore	500000
SBI_chamrajpet	Bangalore	600000
SBI_gandhinagar	Chitradurga	800000
SBI_majestic	Delhi	100000
SBI_ramnagar	Pune	700000
NULL	NULL	NULL

TABLE BANKACCOUNT:

acc_no	branch_name	balance_amount
1	SBI_Ashram	2000.00
2	SBI_chamrajpet	5000.00
3	SBI_gandhinagar	8000.00
4	SBI_gandhinagar	9000.00
5	SBI_ramnagar	12000.00
NULL	NULL	NULL

TABLE DEPOSIT:

customer_name	acc_no
Avinash	1
Raksha	2
Varsha	3
Srujan	4
Shruthi	5
NULL	NULL

TABLE BANKCUSTOMER:

customer_name	customer_street	customer_city
Avinash	Bull_temple_road	Bangalore
Raksha	ACL_road	Chitradurga
Shruthi	Main_road	Mysure
Srujan	50_feet_road	Bangalore
Varsha	Akbar_road	Delhi
NULL	NULL	NULL

TABLE BANKLOAN:

loan_no	branch_name	amount
1	SBI_Ashram	20000.00
2	SBI_chamrajpet	5000.00
3	SBI_gandhinagar	9000.00
4	SBI_gandhinagar	3000.00
5	SBI_ramnagar	10000.00
NULL	NULL	NULL

QUERIES:

1.creating a View

branch_name	total_loan_amount
SBI_Ashram	20000.00
SBI_chamrajpet	5000.00
SBI_gandhinagar	12000.00
SBI_ramnagar	10000.00

2.display a branch name and assests from all branches in lakhs

branch_name	assets in lakhs
SBI_Ashram	5.0000
SBI_chamrajpet	6.0000
SBI_gandhinagar	8.0000
SBI_majestic	1.0000
SBI_ramnagar	7.0000

3.Update the balance of all accounts by 5%

4 . SELECT branch_name

FROM Branch

WHERE assests > ALL (

    SELECT assests FROM Branch WHERE branch_loc = 'Bangalore'

);

branch_name
SBI_gandhinagar
SBI_ramnagar
NULL

5. DELETE FROM Bankaccount

```sql
WHERE branch_name IN (
    SELECT branch_name FROM Branch WHERE branch_loc = 'Bombay'
);
```
OUTPUT:
No rows affected