

There exists a table BANK in database COOPRATIVE with columns ANO (A/C No integer) , DNAME (Depositor's Name variable character length 20) , DEP (Deposited Amount , Decimal with width 9) , DDT (Date of deposit – date)

Write My SQL commands for the following

1. To view all databases

My Sql> show databases;

2. View all tables in database COOPERATIVE

My Sql> use COOPERATIVE;

My Sql> show tables;

3. Display structure of BANK table

My Sql> describe BANK;

4. Add column ADDR with variable length of 40 characters to the table BANK

My Sql>alter table BANK

-> add ADDR varchar(40);

5. Change the type of DNAME to variable length of 15 characters , non empty

My Sql>alter table BANK

-> modify DNAME varchar(15) not null;

6. Change the column name ANO to DANO

My Sql>alter table BANK

-> change ANO DANO int;

7. Delete column ADDR

My Sql>alter table BANK

-> drop ADDR;

8. Add 5 records to the table created

My Sql>insert into BANK values

-> (1001 , 'R.K.Sharma', 10000 , '2001-02-23', 'DADAR'),

-> (1002 , 'R.M.Shah', 15000 , '2003-05-27', 'MAHIM'),

-> (1003 , 'B.M.Patil', 40000 , '2011-07-10', 'ANDHERI'),

-> (1004 , 'R.J.Toke', 32000 , '2004-09-26', 'MAROL'),

-> (1005 , 'G.D.Thakur', 50000 , '2002-03-29', 'KHAR');

9. Change deposit of Mr. B.M.Patil to 42000

My Sql>update BANK

->set DEP =42000 where DNAME = 'B.M.Patil';

10.Increase deposit amount of all by 100

My Sql>update BANK

-> set DEP = DEP+100 ;

11. Decrease deposit amount of all by 50 , whose deposit amount is <20000

My Sql>update BANK

-> set DEP = DEP-50 where DEP<20000 ;

12. Remove record of 'G.D.Thakur'

My Sql>DELETE FROM BANK where

-> DNAME = 'G.D.Thakur' ;

13. View all the records

My Sql> SELECT * FROM BANK ;

14. View names and addresses of A/C holders

My Sql> SELECT DNAME , ADDR FROM BANK ;

15. Display all the names where deposit amount > 20000

My Sql> SELECT DNAME FROM BANK WHERE DEP >20000 ;

16. Display all the names of account holders which begin with R

My Sql> SELECT DNAME FROM BANK WHERE DNAME LIKE 'R%' ;

17. Display all the names of account holders which end with h

My Sql> SELECT DNAME FROM BANK WHERE DNAME LIKE '%h' ;

18. Display all the names of account holders which contain T

My Sql> SELECT DNAME FROM BANK WHERE DNAME LIKE '%T%' ;

19. Display all the names of account holders with account no greater than 1002

My Sql> SELECT DNAME FROM BANK WHERE DANO > 1002 ;

20. Display all the account numbers, names of account holders in alphabetical order

My Sql> SELECT DANO , DNAME FROM BANK ORDER BY DNAME;

21. Display all the account numbers , names of account holders in descending order of deposit amount

My Sql> SELECT DANO , DNAME FROM BANK ORDER BY DEP DESC;