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LAB ASSIGNMENT - 1

Q1

create table Customers (

Customer_name varchar(15),

Customer_street varchar(15),

Customer_city varchar(15)

);

desc Customers;

```
1 create table Customers (  
2     Customer_name varchar(15),  
3     Customer_street varchar(15),  
4     Customer_city varchar(15)  
5 );  
6  
7 desc Customers;
```

TABLE CUSTOMERS

Column	Null?	Type
CUSTOMER_NAME	-	VARCHAR2(15)
CUSTOMER_STREET	-	VARCHAR2(15)
CUSTOMER_CITY	-	VARCHAR2(15)

[Download CSV](#)

3 rows selected.

Q2

```
create table Branch (  
    Branch_name varchar(15),  
    Branch_city varchar(15),  
    Assets int  
);
```

```
desc Branch;
```

```
1 create table Branch (  
2     Branch_name varchar(15),  
3     Branch_city varchar(15),  
4     Assets int  
5 );  
6  
7 desc Branch;
```

TABLE BRANCH

Column	Null?	Type
BRANCH_NAME	-	VARCHAR2(15)
BRANCH_CITY	-	VARCHAR2(15)
ASSETS	-	NUMBER

[Download CSV](#)

3 rows selected.

Q3

```
create table Accounts (  
    Account_number int,  
    Branch_name varchar(15),  
    Balance int,  
    Dates date
```

);

desc Accounts;

```
1 create table Accounts (  
2     Account_number int,  
3     Branch_name varchar(15),  
4     Balance int,  
5     Dates date  
6 );  
7  
8 desc Accounts;
```

TABLE ACCOUNTS

Column	Null?	Type
ACCOUNT_NUMBER	-	NUMBER
BRANCH_NAME	-	VARCHAR2(15)
BALANCE	-	NUMBER
DATES	-	DATE

[Download CSV](#)

4 rows selected.

Q4

```
create table Loan (  
    Loan_number int,  
    Branch_name varchar(15),  
    Amount int  
);
```

desc Loan;

```

1 create table Loan (
2     Loan_number int,
3     Branch_name varchar(15),
4     Amount int
5 );
6
7 desc Loan;

```

TABLE LOAN

Column	Null?	Type
LOAN_NUMBER	-	NUMBER
BRANCH_NAME	-	VARCHAR2(15)
AMOUNT	-	NUMBER

[Download CSV](#)

3 rows selected.

Q5

```

create table Depositor (
    Customer_name varchar(15),
    Account_number int
);

```

```

desc Depositor;

```

```
1 create table Depositor (  
2     Customer_name varchar(15),  
3     Account_number int  
4 );  
5  
6 desc Depositor;  
7
```

TABLE DEPOSITOR

Column	Null?	Type
CUSTOMER_NAME	-	VARCHAR2(15)
ACCOUNT_NUMBER	-	NUMBER

[Download CSV](#)

2 rows selected.

Q6

```
create table Borrower (  
    Customer_name varchar(15),  
    Loan_number int  
);
```

```
desc Borrower;
```

```

1 create table Borrower (
2     Customer_name varchar(15),
3     Loan_number int
4 );
5
6 desc Borrower;
7

```

TABLE BORROWER

Column	Null?	Type
CUSTOMER_NAME	-	VARCHAR2(15)
LOAN_NUMBER	-	NUMBER

[Download CSV](#)

2 rows selected.

Q7

```
create table Persons (
```

```
    IDs int,
```

```
    First_name varchar(15),
```

```
    Last_name varchar(15),
```

```
    Address varchar(200),
```

```
    City varchar(200)
```

```
);
```

```
desc Persons;
```

```

1 create table Persons (
2     IDs int,
3     First_name varchar(15),
4     Last_name varchar(15),
5     Address varchar(200),
6     City varchar(200)
7 );
8
9 desc Persons;
10

```

TABLE PERSONS

Column	Null?	Type
IDS	-	NUMBER
FIRST_NAME	-	VARCHAR2(15)
LAST_NAME	-	VARCHAR2(15)
ADDRESS	-	VARCHAR2(200)
CITY	-	VARCHAR2(200)

[Download CSV](#)

5 rows selected.

Q8

alter table Persons

add Age int;

desc Persons;

```
1 alter table Persons
2 add Age int;
3
4 desc Persons;
```

TABLE PERSONS

Column	Null?	Type
IDS	-	NUMBER
FIRST_NAME	-	VARCHAR2(15)
LAST_NAME	-	VARCHAR2(15)
ADDRESS	-	VARCHAR2(200)
CITY	-	VARCHAR2(200)
AGE	-	NUMBER

[Download CSV](#)

6 rows selected.

Q9

alter table Persons

drop column City;

desc Persons;


```
1 alter table Persons
2 drop column City;
3
4 desc Persons;
```

TABLE PERSONS

Column	Null?	Type
IDS	-	NUMBER
FIRST_NAME	-	VARCHAR2(15)
LAST_NAME	-	VARCHAR2(15)
ADDRESS	-	VARCHAR2(200)
AGE	-	NUMBER

[Download CSV](#)

5 rows selected.

Q10

drop table Persons;

```
1 drop table Persons;
```

```
2
```

Table dropped.