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Create a Table as **trainee** and the details are

S.No

Name

Designation

Branch

1

Ramesh

Manager

Hyderabad

2

Suman

Advisor

Mumbai

3

Sekar

Asst. Manager

Trichy

Perform the following:

- Alter the table by adding a column **Salary** *Alter the table by modifying the column **Designation**
- Describe the table trainee
- Copy the table worker as Networkers

- Delete the Second row from the table

- Drop the table

```
-> );  
Query OK, 0 rows affected (0.03 sec)
```

```
mysql> describe trainee;
```

Field	Type	Null	Key	Default	Extra
sno	int	YES		NULL	
name	varchar(255)	YES		NULL	
designation	varchar(255)	YES		NULL	
branch	varchar(255)	YES		NULL	

```
4 rows in set (0.00 sec)
```

```
mysql> insert into trainee values('1','ramesh','manager','hyderabad');  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into trainee values('2','suman','advisor','mumbai');  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into trainee values('3','sekar','asst.manager','trichy');  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> select * from trainee;
```

sno	name	designation	branch
1	ramesh	manager	hyderabad
2	suman	advisor	mumbai
3	sekar	asst.manager	trichy

```
3 rows in set (0.00 sec)
```

```
mysql> alter table trainee add column salary int;  
Query OK, 0 rows affected (0.02 sec)  
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> describe trainee;
```

Field	Type	Null	Key	Default	Extra
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MySQL 8.0 Command Line Client

ERROR 1146 (42S02): Table 'sai.networkers' doesn't exist

mysql> create table networkers like trainee;

Query OK, 0 rows affected (0.02 sec)

mysql> describe networkers;

Field	Type	Null	Key	Default	Extra
sno	int	YES		NULL	
name	varchar(255)	YES		NULL	
designation	varchar(55)	YES		NULL	
branch	varchar(255)	YES		NULL	
salary	int	YES		NULL	

5 rows in set (0.00 sec)

mysql> delete from trainee

-> where sno = 2;

Query OK, 1 row affected (0.01 sec)

mysql> describe trainee;

Field	Type	Null	Key	Default	Extra
sno	int	YES		NULL	
name	varchar(255)	YES		NULL	
designation	varchar(55)	YES		NULL	
branch	varchar(255)	YES		NULL	
salary	int	YES		NULL	

5 rows in set (0.00 sec)

mysql> select * from trainee;

sno	name	designation	branch	salary
1	namesh	manager	hyderabad	NULL
3	sekar	asst.manager	trichy	NULL

2 rows in set (0.00 sec)



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sno	int	YES		NULL	
name	varchar(255)	YES		NULL	
designation	varchar(55)	YES		NULL	
branch	varchar(255)	YES		NULL	
salary	int	YES		NULL	

5 rows in set (0.00 sec)

mysql> delete from trainee;

-> where sno = 2;

Query OK, 1 row affected (0.01 sec)

mysql> describe trainee;

Field	Type	Null	Key	Default	Extra
sno	int	YES		NULL	
name	varchar(255)	YES		NULL	
designation	varchar(55)	YES		NULL	
branch	varchar(255)	YES		NULL	
salary	int	YES		NULL	

5 rows in set (0.00 sec)

mysql> select * from trainee;

sno	name	designation	branch	salary
1	ramesh	manager	hyderabad	NULL
3	sekar	asst.manager	trichy	NULL

2 rows in set (0.00 sec)

mysql> drop table trainee;

Query OK, 0 rows affected (0.02 sec)

mysql> describe trainee;

ERROR 1146 (42S02): Table 'sai.trainee' doesn't exist

mysql>



MySQL 8.0 Command Line Client

```
mysql> insert into trainee values('3','sekar','asst.manager','trichy');
Query OK, 1 row affected (0.01 sec)
```

```
mysql> select * from trainee;
```

sno	name	designation	branch
1	namesh	manager	hyderabad
2	suman	advisor	mumbai
3	sekar	asst.manager	trichy

3 rows in set (0.00 sec)

```
mysql> alter table trainee add column salary int;
```

Query OK, 0 rows affected (0.02 sec)

Records: 0 Duplicates: 0 Warnings: 0

```
mysql> describe trainee;
```

Field	Type	Null	Key	Default	Extra
sno	int	YES		NULL	
name	varchar(255)	YES		NULL	
designation	varchar(255)	YES		NULL	
branch	varchar(255)	YES		NULL	
salary	int	YES		NULL	

5 rows in set (0.00 sec)

```
mysql> alter table trainee modify designation varchar(55);
```

Query OK, 3 rows affected (0.04 sec)

Records: 3 Duplicates: 0 Warnings: 0

```
mysql> describe trainee;
```

Field	Type	Null	Key	Default	Extra
sno	int	YES		NULL	
name	varchar(255)	YES		NULL	
designation	varchar(55)	YES		NULL	

