



**INDIAN SCHOOL AL WADI AL KABIR**  
**2022 -23**

<b>Class: X</b>	<b>SUBJECT: COMPUTER SCIENCE</b>
<b>PROGRAM WORKSHEET</b> <b>ANSWER KEY</b>	<b>TOPIC: Introduction to MYSQL</b>

**1. CREATE A TABLE SALES WITH THE FOLLOWING FIELDS:**

```
salesman_id    int(4)
name           varchar(20)
city          varchar(10)
commission     float(1,2)
```

salesman_id	name	city	commission
5001	James Hoog	New York	0.15
5002	Nail Knite	Paris	0.13
5005	Pit Alex	London	0.11
5006	Mc Lyon	Paris	0.14
5007	Paul Adam	Rome	0.13

- a. Create a database with the name: sales\_db.

**create database sales\_db;**

**To access the database:**

**use sales\_db;**

- b. Create a table with the name: sales\_tb.

**create table sales\_tb(salesman\_id int(4),name varchar(20),city  
varchar(10),commission float(1,2));**

- c. Display the table description.

**desc sales\_tb;**

d. Insert 5 records as shown in the sales table above.

```
insert into sales_tb values(5001,"James Hoog","New York",0.15);
```

```
insert into sales_tb values(5002," Nail Knite"," Paris", 0.13);
```

```
insert into sales_tb values(5005," Pit Alex"," London", 0.11);
```

```
insert into sales_tb values(5006," Mc Lyon"," Paris", 0.14);
```

```
insert into sales_tb values(5007," Paul Adam"," Rome", 0.13);
```

e. Display the sales table.

```
select * from sales_tb;
```

**2. CREATE A TABLE CUSTOMER WITH THE FOLLOWING FIELDS:**

```
customer_id      int(4)
cust_name        varchar(25)
city             varchar(20)
```

customer_id	cust_name	city
3002	Nick Rimando	New York
3007	Brad Davis	New York
3005	Graham Zusi	California
3008	Julian Green	London
3004	Fabian Johnson	Paris

a. Create a database with the name: customer\_db.

```
create database customer_db;
```

**To access the database:**

```
use customer_db;
```

b. Create a table with the name: customer\_tb.

```
create table customer_tb (customer_id int(4), cust_name varchar(25),city  
varchar(20));
```

c. Display the table description.

```
desc customer_tb;
```

d. Insert 5 records as shown in the customer table above.

```
insert into customer_tb values(3002," Nick Rimando","New York");
```

```
insert into customer_tb values(3007," Brad Davis"," New York");
```

```
insert into customer_tb values(3005," Graham Zusi"," California");
```

```
insert into customer_tb values(3008," Julian Green"," London");
```

```
insert into customer_tb values(3004," Fabian Johnson"," Paris");
```

e. Display the customer table.

```
select * from customer_tb;
```

**3. CREATE A TABLE ORDER WITH THE FOLLOWING FIELDS:**

```
ord_no      int(5)
cust_name   varchar(15)
prod_name   varchar(10)
purch_amt   float(4,3)
```

ord_no	cust_name	prod_name	purch_amt
70001	Nick Rimando	bracelet	150.5
70009	Brad Davis	t-shirt	270.65
70002	Graham Zusi	trackpant	65.26
70004	Julian Green	kurta	110.5
70007	Fabian Johnson	shirt	948.5

a. Create a database with the name: order\_db.

```
create database order_db;
```

**To access the database:**

```
use order_db;
```

b. Create a table with the name: order\_tb.

```
create table order_tb (ord_no int(5), cust_name varchar(15), prod_name  
varchar(10), purch_amt float(4,3));
```

c. Display the table description.

```
desc order_tb;
```

d. Insert 5 records as shown in the order table above.

```
insert into order_tb values(70001," Nick Rimando"," bracelet", 150.5);  
insert into order_tb values(70009," Brad Davis"," t-shirt",270.65);  
insert into order_tb values(70002," Graham Zusi"," trackpant", 65.26);  
insert into order_tb values(70004," Julian Green"," kurta", 110.5);  
insert into order_tb values(70007," Fabian Johnson"," shirt", 948.5);
```

e. Display the order table.

```
select * from order_tb;
```