

HLT: 4

Task 1: Validate HTML form with the help of JavaScript. (Can use HLT3 form)

Example:

**Application Form**

Full Name

Email Address

Mobile Number

Country

Select

Gender

☐ Male

☐ Female

Hobbies (Optional)

☐ Sports

☐ Movies

☐ Music

Submit

Before validation

**Application Form**

Full Name

Please enter your name

Email Address

Please enter your email address

Mobile Number

Please enter your mobile number

Country

Select

Please select your country

Gender

☐ Male

☐ Female

Please select your gender

Hobbies (Optional)

☐ Sports

☐ Movies

☐ Music

Submit

After validation

Task 2: Write SQL queries for following requirement.

Database Name		Your First name
<b>Table 1: MANAGER</b>		
Column Name	Datatype	Size
Name	VARCHAR	100
SHIFT	VARCHAR	100
SALARY	DOUBLE	
MID	INT(PK)	
<b>Table 2: CORDER</b>		
Column Name	Datatype	Size
ORDERID	INT(PK, Auto increment)	
CNAME	VARCHAR	100
PHONE	VARCHAR	100
ADDRESS	VARCHAR	100
ITEMID	VARCHAR(FK)	100
QTY	INT	
TOTAL	DOUBLE	
DATE	VARCHAR	100
<b>Table 3: ITEM</b>		
Column Name	Datatype	Size
ITEMID	VARCHAR(PK)	100
DISH	VARCHAR	100
PRICE	DOUBLE	
CATEGORY	VARCHAR	100

Requirement:

1. Insert minimum 10 records for each table.
2. Display average salary of manager.
3. Display number of orders placed in a day.
4. Display total amount of order.
5. Display total number of dishes serve in hotel.
6. Display dishes as per category