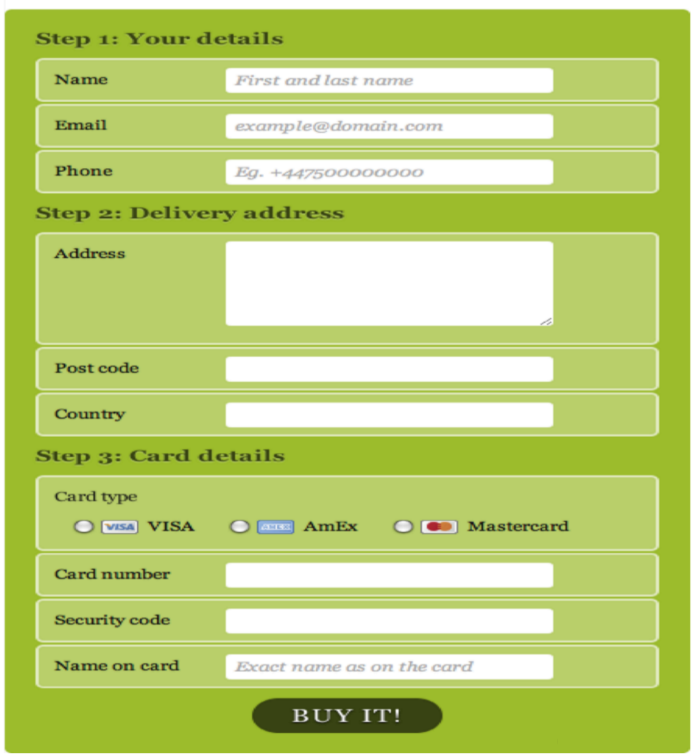
PHP Assignment

# MODULE – 2 HTML, CSS, SQL

Exercise 1: Try To Create User Details Form.



<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>User-Details</title>

<link rel="stylesheet" href="Form.css">

<style>

.user\_form{

width: 50%;

height: auto;

display: flex;

justify-content: center;

align-items: center;

flex-direction: column;

margin: 20px auto;

padding: 20px;

border-radius: 10px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.2);

background-color: rgba(41, 153, 0, 0.874);

}

.ipt{

height: 50px;

width: 100%;

background-color: rgba(131, 228, 138, 0.388);

border: 3px solid white;

border-radius: 5px;

margin-bottom: 5px;

}

.ipt input{

margin:10px;

}

.cnt{

width: 100%;

/\* background-color: rgba(141, 144, 146, 0.388); \*/

/\* border: 1px solid black; \*/

border-radius: 5px;

margin-bottom: 5px;

}

.crdn{

width: 100%;

/\* background-color: rgba(141, 144, 146, 0.388); \*/

/\* border: 1px solid black; \*/

border-radius: 5px;

margin-top: 10px;

margin-bottom: 5px;

}

.ipt label{

width: 100px;

font-size: 20px;

font-weight: 700;

/\* text-align: right; \*/

margin-right: 20px;

}

.ipt input{

width: 300px;

height: 30px;

padding: 0 10px;

border-radius: 5px;

border: 1px solid #ccc;

margin-left: 70px;

}

.txt label{

width: 100px;

font-size: 20px;

font-weight: 700;

/\* text-align: right; \*/

margin-right: 5px;

}

.txt textarea{

width: 300px;

height: 70px;

padding: 0 10px;

border-radius: 5px;

border: 1px solid #ccc;

margin:10px 0px 0px 65px;

}

.txt{

height: 100px;

width: 100%;

background-color: rgba(131, 228, 138, 0.388);

border: 3px solid white;

border-radius: 5px;

margin-bottom: 5px;

}

.pstc{

height: 50px;

width: 100%;

background-color: rgba(131, 228, 138, 0.388);

border: 3px solid white;

border-radius: 5px;

margin-bottom: 5px;

}

.pstc input{

margin: 10px;

}

.pstc label{

width: 100px;

font-size: 20px;

font-weight: 700;

/\* text-align: right; \*/

margin-right: 5px;

}

.pstc input{

width: 300px;

height: 30px;

padding: 0 10px;

border-radius: 5px;

border: 1px solid #ccc;

margin-left: 60px;

}

.cnt{

height: 50px;

width: 100%;

background-color: rgba(131, 228, 138, 0.388);

border: 3px solid white;

border-radius: 5px;

margin-bottom: 5px;

}

.cnt input{

margin: 10px;

}

.cnt label{

width: 100px;

font-size: 20px;

font-weight: 700;

/\* text-align: right; \*/

margin-right: 5px;

}

.type{

height: 70px;

width: 100%;

background-color: rgba(131, 228, 138, 0.388);

border: 3px solid white;

border-radius: 5px;

margin-bottom: 5px;

}

.type input{

margin: 10px;

}

.cnt input{

width: 300px;

height: 30px;

padding: 0 10px;

border-radius: 5px;

border: 1px solid #ccc;

margin-left: 70px;

}

.type label{

width: 100px;

font-size: 20px;

font-weight: 700;

/\* text-align: right; \*/

margin-right: 5px;

}

.type input{

width: 20px;

height: 20px;

}

.type span{

margin-left: 10px;

font-size: 20px;

font-weight: 400;

}

.crdn{

height: 50px;

width: 100%;

background-color: rgba(131, 228, 138, 0.388);

border: 3px solid white;

border-radius: 5px;

margin-bottom: 5px;

}

.crdn input{

margin: 10px;

}

.crdn label{

width: 100px;

font-size: 20px;

font-weight: 700;

/\* text-align: right; \*/

margin-right: 10px;

}

.crdn input{

width: 300px;

height: 30px;

padding: 0 10px;

border-radius: 5px;

border: 1px solid #ccc;

margin-left: 20px;

}

.chn label{

width: 100px;

font-size: 20px;

font-weight: 700;

/\* text-align: right; \*/

margin-right: 5px;

}

.chn{

height: 50px;

width: 100%;

background-color: rgba(131, 228, 138, 0.388);

border: 3px solid white;

border-radius: 5px;

margin-bottom: 5px;

}

.chn input{

margin: 10px;

}

.chn input{

width: 300px;

height: 30px;

padding: 0 10px;

border-radius: 5px;

border: 1px solid #ccc;

margin-left: 38px;

}

.btn {

background-color: #44560d;

color: white;

border: none;

padding: 10px 50px;

border-radius: 40px;

cursor: pointer;

margin-left: 200px;

margin-top: 20px;

}

</style>

</head>

<body>

<div class="user\_form">

<form action="" method="post" >

<h2>Step 1 : Your Details</h2>

<div class="ipt">

<label for="name">Name</label>

<input type="text" name="name" id="name" placeholder="First name and last name" required />

</div>

<div class="ipt">

<label for="email">Email</label>

<input type="email" name="email" id="email" placeholder="example@domain.com">

</div>

<div class="ipt">

<label for="phone">Phone</label>

<input type="tel" name="phone" id="phone" placeholder="Eg. +917676717617">

</div>

<h2>Step 2 : Delivery Address</h2>

<div class="txt">

<label for="address">Address</label>

<textarea name="address" id="address" cols="30" rows="5"></textarea>

</div>

<div class="pstc">

<label for="postcode">Post code</label>

<input type="number" name="postcode" id="postcode"></label>

</div>

<div class="cnt">

<label for="country">Country</label>

<input type="text" name="country" id="country" />

</div>

<h2>Step 3 : Card Details</h2>

<div class="type">

<label for="cardtype">Card Type</label> <br>

<input type="radio" name="cardtype" id="cardtype" value="Visa"> <img src="img/visa.png" width="30px" height="15px" alt=""> <span>VISA </span>

<input type="radio" name="cardtype" id="cardtype" value="AmEx"> <img src="./img/amex.png" width="30px" height="15px" alt=""> <span>AmEx</span>

<input type="radio" name="cardtype" id="cardtype" value="American Express"> <img src="./img/mastercard.png" width="30px" height="15px" alt=""> <span>AMERICAN EXPRESS</span> <br>

</div>

<div class="crdn">

<label for="cardnum">Card Number</label>

<input type="number" name="cardnum" id="cardnum" />

</div>

<div class="crdn">

<label for="sec\_code">Security Code</label>

<input type="number" name="sec-code" id="sec\_code" />

</div>

<div class="chn">

<label for="card\_holder">Card Holder</label>

<input type="text" name="card\_holder" id="card\_holder" placeholder="Exact name as on card">

</div>

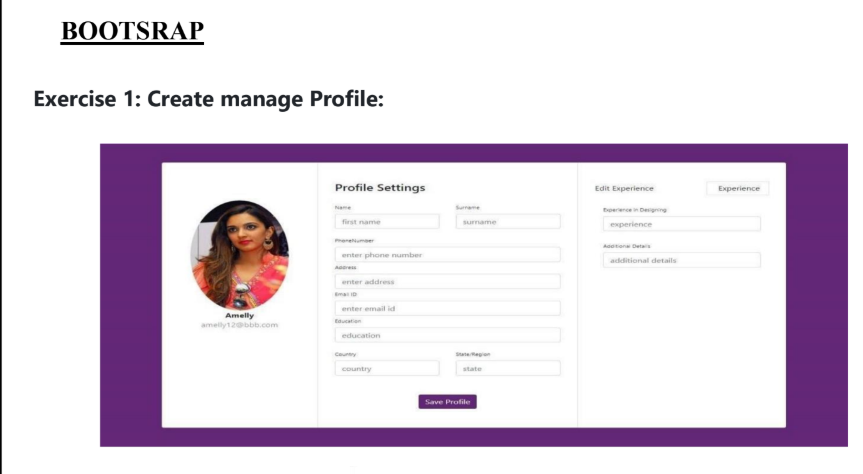
<button class="btn" type="submit">BUY IT!</button>

</form>

</div>

</body>

</html>



<!DOCTYPE html>

<html lang="en">

<head>

<style>

/\* Reset Styles \*/

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

font-family: Arial, sans-serif;

}

body {

background-color: #5a2a82;

color: #333;

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

}

/\* Container Design \*/

.container {

background-color: white;

display: grid;

grid-template-columns: 1fr 2fr 1fr;

border-radius: 10px;

width: 80%;

max-width: 1200px;

overflow: hidden;

}

/\* Profile Section \*/

.profile-section {

background-color: #7649a8;

text-align: center;

color: white;

padding: 20px;

}

.profile-pic {

width: 120px;

height: 120px;

border-radius: 50%;

margin-bottom: 10px;

border: 3px solid white;

}

.profile-section h2 {

margin: 10px 0;

}

.profile-section p {

font-size: 14px;

opacity: 0.8;

}

/\* Form Section \*/

.form-section, .experience-section {

padding: 20px;

}

.form-section h3, .experience-section h3 {

margin-bottom: 15px;

color: #5a2a82;

}

form {

display: flex;

flex-direction: column;

}

.row {

display: flex;

gap: 10px;

margin-bottom: 15px;

}

input {

width: 100%;

padding: 10px;

border: 1px solid #ccc;

border-radius: 5px;

}

button {

background-color: #5a2a82;

color: white;

padding: 10px;

border: none;

border-radius: 5px;

cursor: pointer;

margin-top: 10px;

}

button:hover {

background-color: #7649a8;

}

</style>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Profile Management</title>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<div class="container">

<div class="profile-section">

<img src="profile.jpg" alt="Profile Picture" class="profile-pic">

<h2>Amelly</h2>

<p>amelly12@bbb.com</p>

</div>

<div class="form-section">

<h3>Profile Settings</h3>

<form>

Name

<div class="row">

<input type="text" placeholder="First Name">

<input type="text" placeholder="Surname">

</div>

PhoneNumber

<div class="row">

<input type="tel" placeholder="Enter Phone Number">

</div>

Address

<div class="row">

<input type="text" placeholder="Enter Address">

</div>

Email ID

<div class="row">

<input type="email" placeholder="Enter Email ID">

</div>

Education

<div class="row">

<input type="text" placeholder="Education">

</div>

country

<div class="row">

<input type="text" placeholder="Country">

<input type="text" placeholder="State/Region">

</div>

<button type="submit">Save Profile</button>

</form>

</div>

<div class="experience-section">

<h3>Edit Experience</h3>

<form>

<div class="row">

<input type="text" placeholder="Experience in Designing">

</div>

<div class="row">

<input type="text" placeholder="Additional Details">

</div>

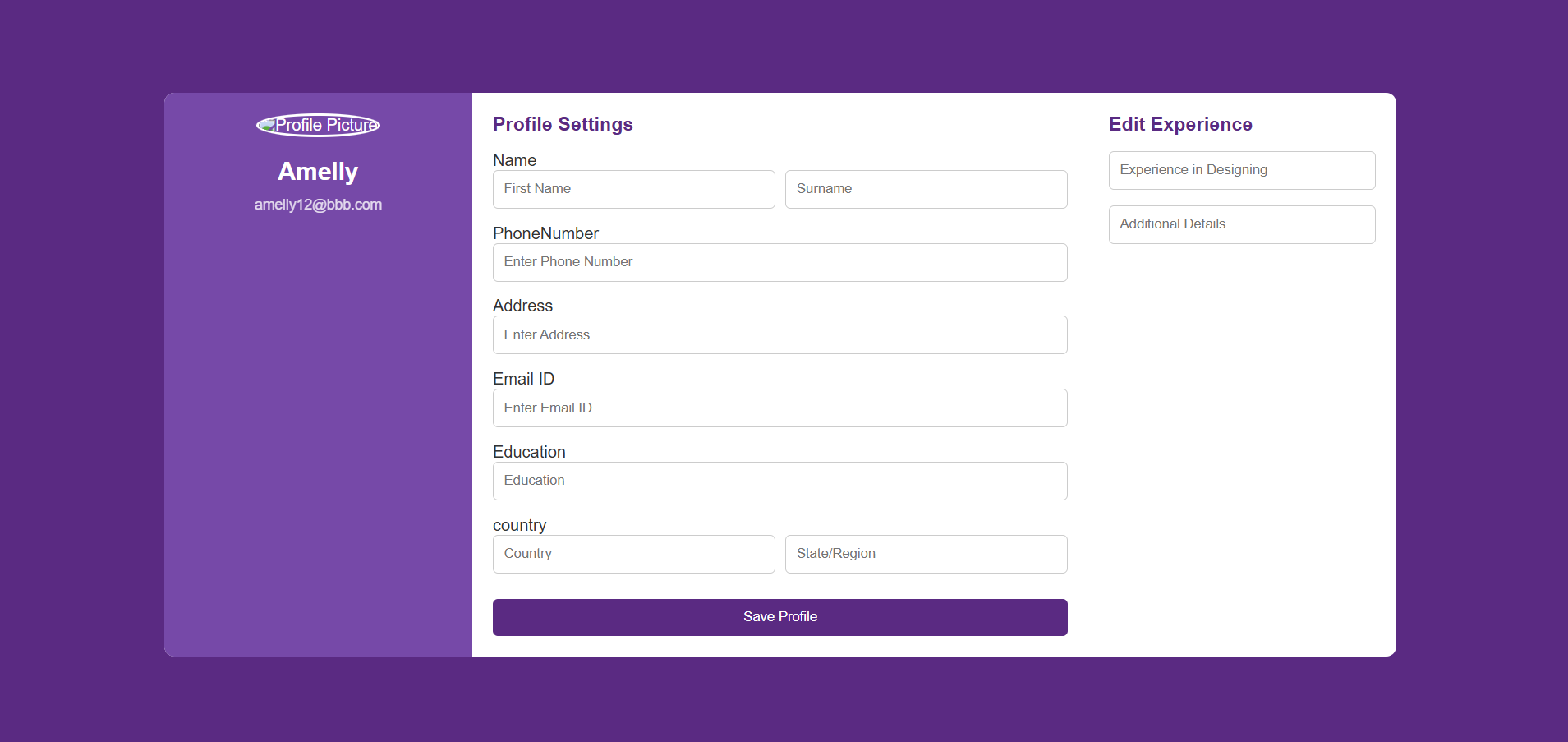
</form>

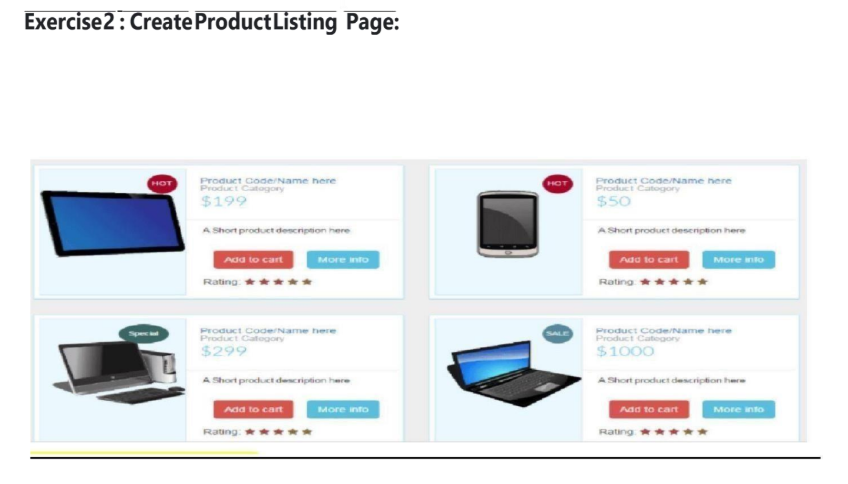
</div>

</div>

</body>

</html>





<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Bootstrap Exercise 2</title>

<!-- Latest compiled and minified CSS -->

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">

<!-- Latest compiled JavaScript -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.2/css/all.min.css"

integrity="sha512-SnH5WK+bZxgPHs44uWIX+LLJAJ9/2PkPKZ5QiAj6Ta86w+fsb2TkcmfRyVX3pBnMFcV7oQPJkl9QevSCWr3W6A=="

crossorigin="anonymous" referrerpolicy="no-referrer" />

</head>

<body>

<div class="container mt-5">

<div class="row">

<div class="col-lg-6">

<div class="row">

<div class="card mb-3" style="max-width: 540px;">

<div class="row g-0">

<div class="col-md-4 d-flex flex-column align-items-center text-center p-3 py-5">

<span class="badge rounded bg-danger">HOT</span>

<img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRO3jAKsULchfqjYTcw4CIgtQLLT6ei6u5t9A&s" class="img-fluid rounded-start mt-5" alt="...">

</div>

<div class="col-md-8">

<div class="card-body">

<h5 class="card-title text-primary">Product Code/Name Here</h5>

<p class="card-text text-muted">Product Category</p>

<h2 class="text-info">$199</h2><hr>

<p class="card-text"><strong class="text-bolder">A short product description

here</strong></p>

<div class="btn btn-danger">Add to Cart</div>

<div class="btn btn-info ms-5">More Info</div>

<p class="mt-2">Rating &nbsp;&nbsp;&nbsp;&nbsp; <i

class="fa-solid fa-star text-danger"></i><i

class="fa-solid fa-star text-danger"></i><i

class="fa-solid fa-star text-danger"></i><i

class="fa-solid fa-star text-muted"></i><i

class="fa-solid fa-star text-muted"></i></p>

</div>

</div>

</div>

</div>

</div>

</div>

<div class="col-lg-6">

<div class="row">

<div class="card mb-3" style="max-width: 540px;">

<div class="row g-0">

<div class="col-md-4 d-flex flex-column align-items-center text-center p-3 py-5">

<span class="badge rounded bg-danger">HOT</span>

<img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSd52WN4eubcMZGLoRtDNffNT36Pwb71IMusg&s" class="img-fluid rounded-start " alt="...">

</div>

<div class="col-md-8">

<div class="card-body">

<h5 class="card-title text-primary">Product Code/Name Here</h5>

<p class="card-text text-muted">Product Category</p>

<h2 class="text-info">$50</h2><hr>

<p class="card-text"><strong class="text-bolder">A short product description

here</strong></p>

<div class="btn btn-danger">Add to Cart</div>

<div class="btn btn-info ms-5">More Info</div>

<p class="mt-2">Rating &nbsp;&nbsp;&nbsp;&nbsp; <i

class="fa-solid fa-star text-danger"></i><i

class="fa-solid fa-star text-danger"></i><i

class="fa-solid fa-star text-danger"></i><i

class="fa-solid fa-star text-muted"></i><i

class="fa-solid fa-star text-muted"></i></p>

</div>

</div>

</div>

</div>

</div>

</div>

<div class="col-lg-6">

<div class="row">

<div class="card mb-3" style="max-width: 540px;">

<div class="row g-0">

<div class="col-md-4 d-flex flex-column align-items-center text-center p-3 py-5">

<span class="badge rounded bg-success">SPECS HD</span>

<img src="https://encrypted-tbn1.gstatic.com/shopping?q=tbn:ANd9GcT8cCeYul-Ooh07JPlT4o7-0PqP3xrGsgqvxEo37w0cXrA\_Pxb7uhnk5Ly0ioebm3ZazJKnf-RhKiGZy6VCxunThYl3TAQQaOZWTl3VR7RJCMh0Q86m-PQeus1SOU36CXX0esR1lwY&usqp=CAc" class="img-fluid rounded-start mt-4" alt="...">

</div>

<div class="col-md-8">

<div class="card-body">

<h5 class="card-title text-primary">Product Code/Name Here</h5>

<p class="card-text text-muted">Product Category</p>

<h2 class="text-info">$299</h2><hr>

<p class="card-text"><strong class="text-bolder">A short product description

here</strong></p>

<div class="btn btn-danger">Add to Cart</div>

<div class="btn btn-info ms-5">More Info</div>

<p class="mt-2">Rating &nbsp;&nbsp;&nbsp;&nbsp; <i

class="fa-solid fa-star text-danger"></i><i

class="fa-solid fa-star text-danger"></i><i

class="fa-solid fa-star text-danger"></i><i

class="fa-solid fa-star text-muted"></i><i

class="fa-solid fa-star text-muted"></i></p>

</div>

</div>

</div>

</div>

</div>

</div>

<div class="col-lg-6">

<div class="row">

<div class="card mb-3" style="max-width: 540px;">

<div class="row g-0">

<div class="col-md-4 d-flex flex-column align-items-center text-center p-3 py-5">

<span class="badge rounded bg-secondary">SALE</span>

<img src="data:image/jpeg;base64," class="img-fluid rounded-start mt-4 " alt="...">

</div>

<div class="col-md-8">

<div class="card-body">

<h5 class="card-title text-primary">Product Code/Name Here</h5>

<p class="card-text text-muted">Product Category</p>

<h2 class="text-info">$1000</h2><hr>

<p class="card-text"><strong class="text-bolder">A short product description

here</strong></p>

<div class="btn btn-danger">Add to Cart</div>

<div class="btn btn-info ms-5">More Info</div>

<p class="mt-2">Rating &nbsp;&nbsp;&nbsp;&nbsp; <i

class="fa-solid fa-star text-danger"></i><i

class="fa-solid fa-star text-danger"></i><i

class="fa-solid fa-star text-danger"></i><i

class="fa-solid fa-star text-muted"></i><i

class="fa-solid fa-star text-muted"></i></p>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</body>

</html>

Topic – SQL Task-1

CREATE TABLE Employee(EM\_ID INT PRIMARY KEY AUTO\_INCREMENT,

FIRST\_NAME VARCHAR(255),

LAST\_NAME VARCHAR(255),

SALARY BIGINT,

JOINING\_DATE varchar(255),

DEPARTMENT VARCHAR(255)

);

INSERT INTO EMPLOYEE(EM\_ID,FIRST\_NAME,LAST\_NAME,SALARY,JOINING\_DATE,DEPARTMENT)

VALUES(1,"JOHN","ABRAHAM",1000000,2013-01-01,"BANKING"),

(2,"MICHAEL","CLERK",800000,2013-01-01,"INSURANCE"),

(3,"ROY","THOMAS",700000,2013-02-01,"BANKING"),

(4,"TOM","JOSE",600000,2013-02-01,"INSURANCE"),

(5,"JERRY","PINTO",650000,2013-01-01,"INSURANCE"),

(6,"PHILIP","MATHEW",750000,2013-01-01,"SERVICES"),

(7,"TESTNAME1","123",650000,2013-01-01,"SERVICES"),

(8,"TESTNAME2","LNAME%",600000,2013-02-01,"INSURANCE");

CREATE TABLE INCENTIVES(INSENTIVE\_ID INT PRIMARY KEY AUTO\_INCREMENT,

EMPLOYEE\_REF\_ID INT,

INCENTIVE\_DATE varchar(255),

INCENTIVE\_AMT BIGINT

);

INSERT INTO incentives(INSENTIVE\_ID,EMPLOYEE\_REF\_ID,INCENTIVE\_DATE,INCENTIVE\_AMT)

VALUES(1,1,"2013-02-01",5000),

(2,2,"2013-02-01",3000),

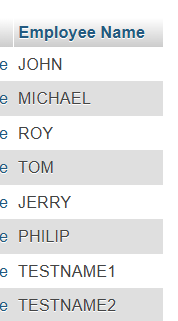
(3,3,"2013-02-01",4000),

(4,1,"2013-01-01",4500),

(5,2,"2013-01-01",3500);

1. Get First\_Name from employee table using alias name “Employee Name”.

SELECT FIRST\_NAME AS "Employee Name" FROM Employee;



1. Get FIRST\_NAME, Joining year, Joining Month and Joining Date from employee table.

SELECT

FIRST\_NAME, YEAR(JOINING\_DATE) AS "Joining Year",

MONTH(JOINING\_DATE) AS "Joining Month",

JOINING\_DATE AS "Joining Date"

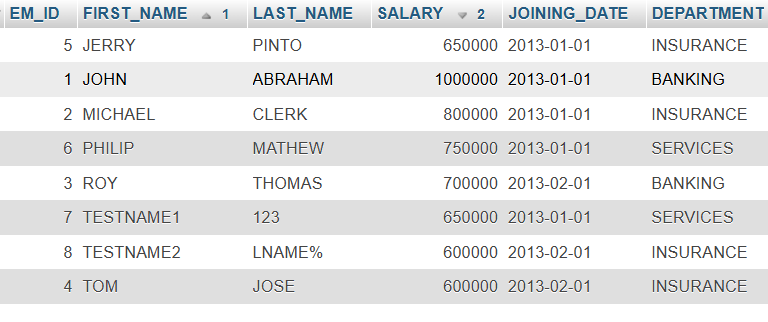
FROM Employee;



c) Get all employee details from the employee table order by First Name Ascending And

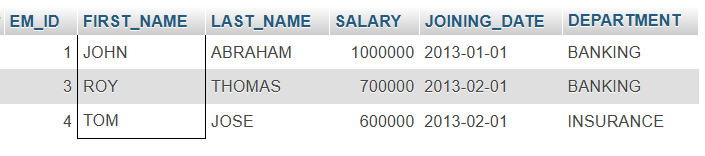
Salary descending?

SELECT \* FROM Employee ORDER BY FIRST\_NAME ASC, SALARY DESC;



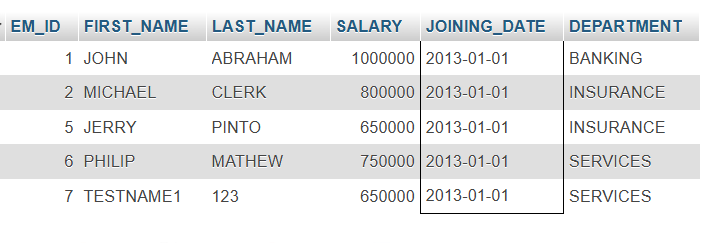
d) Get employee details from employee table whose first name contains „o‟.

SELECT \* FROM Employee WHERE FIRST\_NAME LIKE '%o%';



e) Get employee details from employee table whose joining month is “January”.

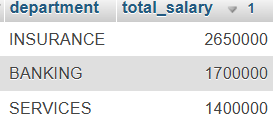
SELECT \* FROM Employee WHERE MONTH(JOINING\_DATE) = 1;



f) Get department, total salary with respect to a department from employee table Order By

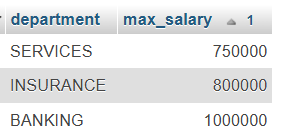
total salary descending.

SELECT department, SUM(salary) AS total\_salary FROM Employee GROUP BY department ORDER BY total\_salary DESC;



g) Get department wise maximum salary from employee table order by salary ascending?

SELECT department, MAX(salary) AS max\_salary FROM Employee GROUP BY department ORDER BY max\_salary ASC;



h) Select first\_name, incentive amount from employee and incentives table for those

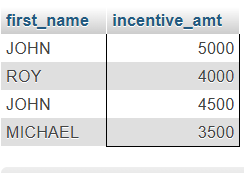
Employees who have incentives and incentive amount greater than 3000

SELECT e.first\_name, i.incentive\_amt

FROM Employee e

INNER JOIN Incentives i ON e.em\_id = i.employee\_ref\_id

WHERE i.incentive\_amt > 3000;

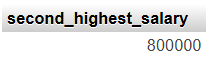


1. Select 2nd Highest salary from employee table.

SELECT MAX(salary) AS second\_highest\_salary

FROM Employee

WHERE salary < (SELECT MAX(salary) FROM Employee);



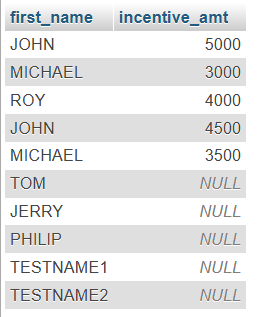
j) Select first\_name, incentive amount from employee and incentives table for all

Employees who got incentives using left join.

SELECT e.first\_name, i.incentive\_amt

FROM Employee e

LEFT JOIN Incentives i ON e.em\_id = i.employee\_ref\_id;



k) Create View OF Employee table in which store first name, last name and salary only.

CREATE VIEW EmployeeView AS

SELECT first\_name, last\_name, salary

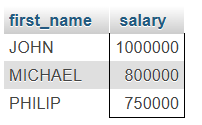
FROM Employee;

SELECT \* FROM EmployeeView;

SELECT first\_name, salary

FROM EmployeeView

WHERE salary > 700000;



l) Create Procedure to find out department wise highest salary.

DELIMITER $$

CREATE PROCEDURE GetDepartmentWiseHighestSalary()

BEGIN

SELECT department, MAX(salary) AS highest\_salary

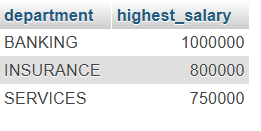
FROM Employee

GROUP BY department;

END $$

DELIMITER ;

CALL GetDepartmentWiseHighestSalary();



m) Create after Insert trigger on Employee table which insert records in view table.

CREATE TABLE EmployeeView (

EM\_ID INT,

FIRST\_NAME VARCHAR(50),

LAST\_NAME VARCHAR(50),

SALARY DECIMAL(10, 2),

JOINING\_DATE DATE,

DEPARTMENT VARCHAR(50)

);

DELIMITER $$

CREATE TRIGGER AfterInsertOnEmployee

AFTER INSERT

ON Employee

FOR EACH ROW

BEGIN

INSERT INTO EmployeeView (EM\_ID, FIRST\_NAME, LAST\_NAME, SALARY, JOINING\_DATE, DEPARTMENT)

VALUES (NEW.EM\_ID, NEW.FIRST\_NAME, NEW.LAST\_NAME, NEW.SALARY, NEW.JOINING\_DATE, NEW.DEPARTMENT);

END$$

DELIMITER ;

Task-2:

CREATE TABLE SALES\_PERSON (

SNO BIGINT PRIMARY KEY,

SNAME VARCHAR(255),

CITY VARCHAR(255),

COMM FLOAT

);

INSERT INTO SALES\_PERSON (SNO, SNAME, CITY, COMM) VALUES

(1001, 'PEEL', 'LONDON', 0.12),

(1002, 'SERRES', 'SAN JOSE', 0.13),

(1003, 'AXELROD', 'NEW YORK', 0.10),

(1004, 'MOTIKA', 'LONDON', 0.11),

(1007, 'RAFKIN', 'BARCELONA', 0.15);

CREATE TABLE CUSTOMER (

CNM INT PRIMARY KEY,

CNAME VARCHAR(255),

CITY VARCHAR(255),

RATING INT,

SNO INT

);

INSERT INTO customer(C\_NM,C\_NAME,CITY,RATING,SNO)

VALUES(201,"HOFFMAN","LONDON",100,1001),

(202,"GIOVANNE","ROME",200,1003),

(203,"LIU","SAN JOSE",300,1002),

(204,"GRASS","BARCELONA",100,1002),

(206,"CLEMENS","LONDON",300,1007),

(207,"PEREIRA","ROME",100,1004);

CREATE TABLE `ORDER` (

ONM BIGINT PRIMARY KEY,

AMT FLOAT,

ODE DATE,

CNM INT,

SNO BIGINT

);

INSERT INTO `ORDER` (ONM, AMT, ODE, CNM, SNO) VALUES

(3001, 18.69, '1994-10-03', 201, 1007),

(3002, 1900.1, '1994-10-03', 207, 1004),

(3003, 767.19, '1994-10-03', 201, 1001),

(3005, 3005, '1994-10-04', 203, 1002),

(3006, 3006, '1994-10-04', 201, 1007),

(3007, 3007, '1994-10-05', 204, 1002),

(3008, 3008, '1994-10-05', 206, 1001),

(3009, 3009, '1994-10-06', 202, 1003),

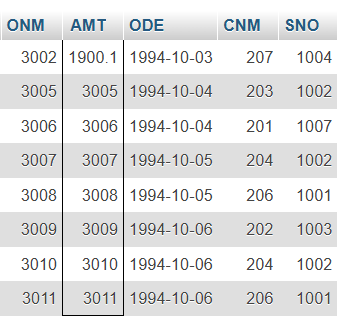
(3010, 3010, '1994-10-06', 204, 1002),

(3011, 3011, '1994-10-06', 206, 1001);

1. All orders for more than $1000.

SELECT \* FROM `ORDER`

WHERE AMT > 1000;

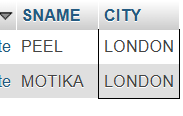


1. Names and cities of all salespeople in London with commission above 0.10.

SELECT SNAME, CITY

FROM SALES\_PERSON

WHERE CITY = 'LONDON' AND COMM > 0.10;



1. All salespeople either in Barcelona or in London.

SELECT \*

FROM SALES\_PERSON

WHERE CITY = 'BARCELONA' OR CITY = 'LONDON';



d) All salespeople with commission between 0.10 and 0.12. (Boundary values should

Be excluded).

SELECT \*

FROM SALES\_PERSON

WHERE COMM > 0.10 AND COMM < 0.12;



1. All customers with NULL values in city column.

SELECT \*

FROM CUSTOMER

WHERE CITY IS NULL;

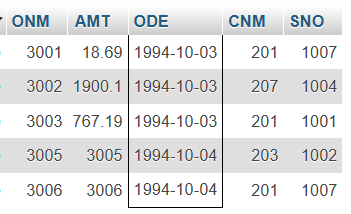


1. All orders taken on Oct 3Rd and Oct 4th 1994.

SELECT \*

FROM `ORDER`

WHERE ODE = '1994-10-03' OR ODE = '1994-10-04';



1. All customers serviced by peel or Motika.

SELECT DISTINCT O.CNM

FROM `ORDER` O

JOIN `SALES\_PERSON` S ON O.SNO = S.SNO

WHERE S.SNAME IN ('PEEL', 'MOTIKA');



1. All customers whose names begin with a letter from A to B

SELECT \*

FROM CUSTOMER

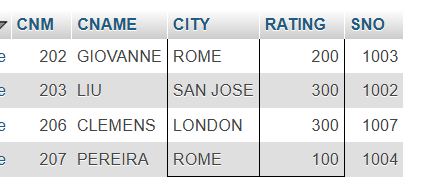
WHERE CNAME LIKE 'A%' OR CNAME LIKE 'B%';

i) All customers excluding those with rating <= 100 unless they are located in Rome.

SELECT \*

FROM CUSTOMER

WHERE (RATING > 100) OR (CITY = 'ROME');

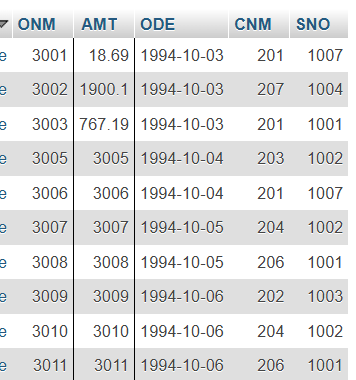


j) All orders except those with 0 or NULL value in AMT field.

SELECT \*

FROM `ORDER`

WHERE AMT != 0 AND AMT IS NOT NULL;



k) Count the number of salespeople currently listing orders in the order table.

SELECT COUNT(DISTINCT SNO) AS salespeople\_count

FROM `ORDER`;