

Day 7 Assignments

Write the HTML to create the a web page that looks like the below screenshot

User Registration Form

User Name

Password

Country

☐ India ☐ China ☐ UK

☐ Check this to receive an acknowledgement

Validate

Reset

- When a user clicks Validate button, display an alert message if either username or password field is empty
- When a user clicks Reset button, clear all the form fields.

Day 8 Assignment

1. Write the proper SQL instructions for the below actions
 - Create a table Product (productid, productname, description, price). Product id is a primary key
 - Create a table Purchase (purchaseid, productid, number of items, date of purchase). Purchase id is a primary key and product id is foreign key.
 - Insert, update and delete statements for rows in the above table.
 - Write SQL queries for
 - List all products
 - List all products with price less than 100
 - List all products with productname starts with "P"
 - List all Purchaseid, productid, product name, price and number of items
 - List all purchaseids where total price is less than 100
 - List all purchaseids where product name is "Pen"
2. Write a JDBC class for ProductStore and write all the necessary methods for below operations.

- public void addProduct(Product p) throws ProductAlreadyExistsException (Raise this exception if the data base throws Record already exists exception)
- public void updateProduct(Product p)
- public List getAllProducts()
- public List getProductsByPrice(int price)
- public void addTwoProducts (Product p1, Product p2) throws ProductsNotAddedException (Raise this exception even if a single product record is not inserted into the database. Use transactions for this operation)