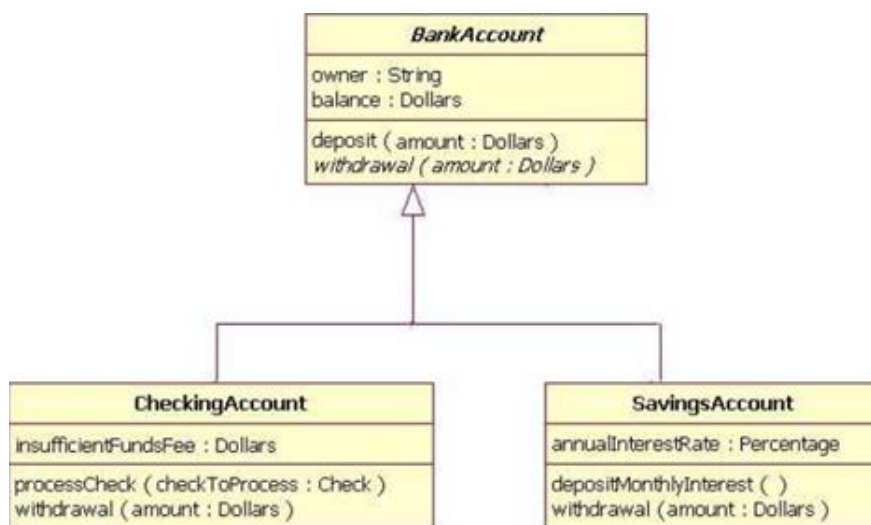


1. Create C# class Employee with the fields eno, ename, address, designation, mobile number, salary, city, pincode. Create necessary methods to read the information and display the information. The employer contains 10 employees. The employer wants to know the total salary paid to its employees. As a programmer how do you suggest a solution to his problem?
2. Create a C# class to read the book information to a library which includes booknumber, name, pages, issn number, price, year\_of\_publication. Use C# Properties to store the information into these variables and retrieve the information.
3. Write a C# program of jagged array which declares, initializes and traverse jagged arrays.
4. Create a class Student with the filed sno, sname, marks in three subjects. Create a method SetStudentDetails() which will read the information from the student. Create another method GetStudentDetails() which will display the information. Also, another method to compute the average mark of the student in three subject. Display the information.
5. Write a C# program which takes variable number of parameters i.e using params
6. Write a C# program to create a struct Rectangle which has two data members width and height, where we are using constructor to initialize data and method to calculate area of rectangle.
7. Write a C# program on Multicast Delegates
8. Write a C# program to create an interface Drawable which has draw() method. Its implementation is provided by two classes: Rectangle and Circle.
9. Create a Class Polygon with three variables l,b,h. Create a parameterised method to set the values to l,b,h. Create an abstract method compute().
10. Implement the following inheritance:



11. Create the form and validate the credentials.



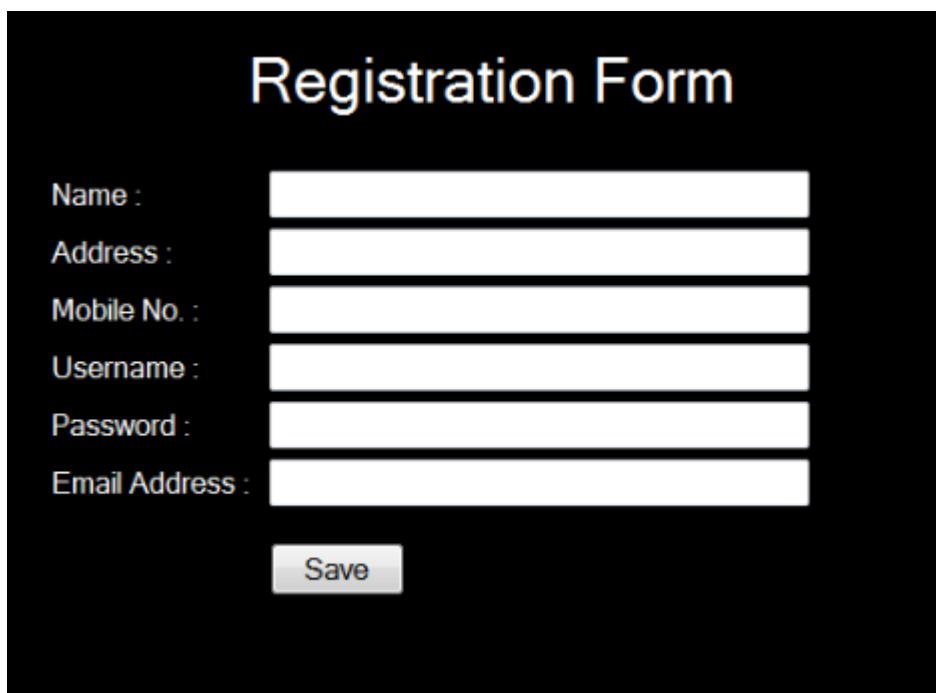
Login

 **LOGIN FORM**

UserId:

Password:

12. Create the following form and store in the database



**Registration Form**

Name :

Address :

Mobile No. :

Username :

Password :

Email Address :

13. Create an application to store the following data in a Registration table.

|                                       |  |
|---------------------------------------|--|
| Name :                                | <input type="text"/>                                       |
| Password                              | <input type="password"/>                                   |
| Confirm Password                      | <input type="password"/>                                   |
| City                                  | <input type="text" value="Select City"/>                   |
| Gender                                | <input type="radio"/> Male<br><input type="radio"/> Female |
| Gmail                                 | <input type="text"/>                                       |
| <input type="button" value="Submit"/> |  |

14. Create a registration page and store the collected information in a table when the user registers.

### User Registration

|               |   |
|---------------|---|
| Unique Id     | <input type="text" value="Ere0070"/>                            |
| Name          | <input type="text" value="Yogesh H Bhosale"/>                   |
| Designation   | <input type="text" value="Asst. Professor"/>                    |
| Department    | <input type="text" value="Computer Science &amp; Engineering"/> |
| Mobile Number | <input type="text" value="9876543210"/>                         |
| Email Id      | <input type="text" value="yogeshbhosale900@gmail.com"/>         |
| UserName      | <input type="text" value="yogesh"/>                             |
| Password      | <input type="password" value="yogesh"/>                         |

1 Number of User Registered with username :yogesh

15.Create the following form and store in the student table

| Student Registration Form |   |
|---------------------------|---|
| Name :                    | <input type="text" value="Enter full name"/>  |
| Father's Name :           | <input type="text"/>  |
| Mother's Name :           | <input type="text"/>  |
| Phone Number :            | <input type="text" value="017xxxxxxxx"/>  |
| Email :                   | <input type="text" value="sample@example.com"/>   |
| Gender :                  | <input type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Other   |
| Date Of Birth :           | <input type="text"/> - <input type="text"/> - <input type="text"/> (dd-mm-yyyy)   |
| Address :                 | <input type="text" value="Street:- House:- Road:-"/>  |
| Blood Group :             | <input type="text" value="Select"/>   |
| Department :              | <input type="radio"/> CSE <input type="radio"/> EEE <input type="radio"/> BBA   |
| Course :                  | <input type="checkbox"/> C <input type="checkbox"/> C++ <input type="checkbox"/> Java <input type="checkbox"/> AI <input type="checkbox"/> Machine learning <input type="checkbox"/> Robotics |
| Photo :                   | <input type="button" value="Choose File"/> No file chosen   |

16.Create the following form and store the information

| Employee Details |                      |              |   |
|------------------|----------------------|--------------|---|
| ID               | <input type="text"/> | Department   | <input type="text"/>                    |
| First Name       | <input type="text"/> | Hire Date    | <input type="text" value="MM/DD/YYYY"/> |
| Last Name        | <input type="text"/> | Phone Number | <input type="text"/>                    |
| Salary           | <input type="text"/> | Email        | <input type="text"/>                    |
| Bonus            | <input type="text"/> |              |   |

17. Create an employee registration form and when the user submits the button store in the database

### Employee Registration Form

|                       |  |
|-----------------------|--|
| Full Name             | <input type="text" value="SAMEER"/>                                |
| Email                 | <input type="text" value="shaiksameer549@gmail.com"/>              |
| Password              | <input type="password" value="....."/>                             |
| Confirm password      | <input type="password" value="..... "/>                            |
| Gender                | <input checked="" type="radio"/> Male <input type="radio"/> Female |
| DOB                   | <input type="text" value="19/10/1990"/>                            |
| Mobile                | <input type="text" value="9874563210"/>                            |
| Resume                | <input type="button" value="Choose File"/> No file chosen          |
| Physically Challenged | <input type="checkbox"/> ( Check if Physically Challenged )        |
| Country               | <input type="text" value="india"/>                                 |
| City                  | <input type="text" value="Hyderabad"/>                             |
| Address               | <input type="text" value="Hyderabad"/>                             |

Employee Added successfully