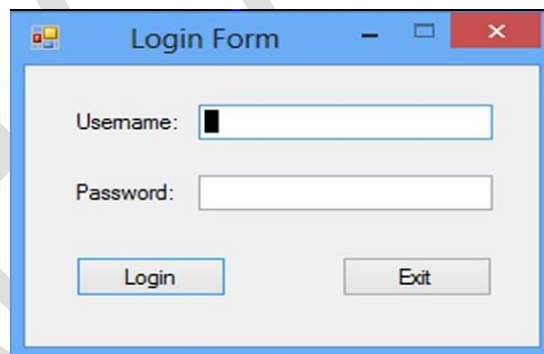


Advanced Java Assignments

1. Create a Java Application in NetBeans IDE for following class.
Class Name: Employee
Fields: empid, ename, basicSalary, bonus, netSalary
Where required getter and setter methods should be automatically generated.
Calculate bonus as 10% of the basic salary and netSalary = bonus+basicSalary
Create a separate class for main method.
Submit Program coding and output in hardcopy.
2. Create Java Application in Eclipse IDE for following class
Class Name: Item
Fields: icode, iname, qty, rate, amount, disc, netAmount
Create separate methods to
i). get input for icode, iname, qty, rate at runtime
ii). calculate bill as
 amount=qty*rate
 disc as 10% of amount
 netAmount=amount-disc
iii). display All Bill details
Create separate class for main method.
Submit program coding and output as hardcopy.
3. Design Login form as below using Eclipse



Check for username="ahcareer" and password="datapro"
If successful then it should display success message form.

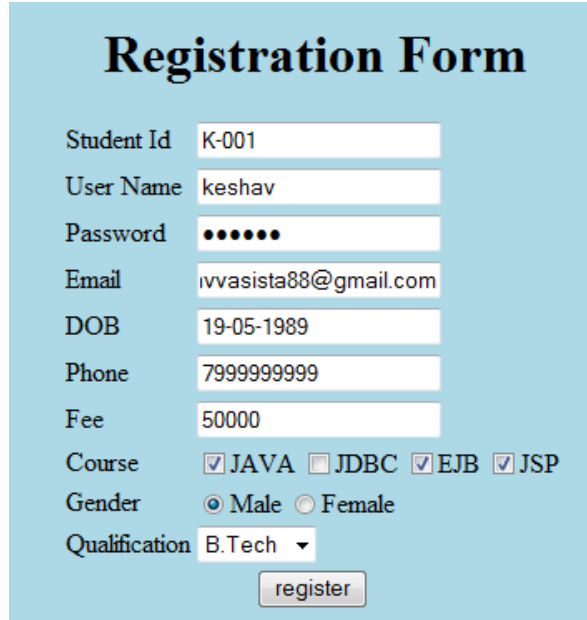


Thank you!

You are now logged in

Otherwise should display message box with message 'Wrong username or password'
Submit program coding and output as hardcopy

4. Design following Registration form using Net Beans



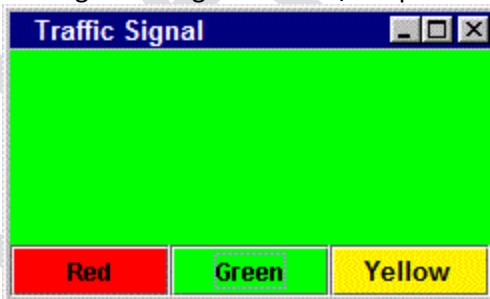
The image shows a registration form titled "Registration Form" with a light blue background. The form contains the following fields and options:

- Student Id: K-001
- User Name: keshav
- Password: ••••••
- Email: ivvasista88@gmail.com
- DOB: 19-05-1989
- Phone: 7999999999
- Fee: 50000
- Course: JAVA JDBC EJB JSP
- Gender: Male Female
- Qualification: B.Tech (dropdown menu)

A "register" button is located at the bottom right of the form.

When 'register' button clicked it should display form details in message box
If any value is missed then it should display appropriate message
Submit program coding and output as hardcopy

5. Design an application for traffic signals using Net Beans / Eclipse



It should contain 3 buttons for 'Red', 'Yellow' and 'Green'
When a button is clicked the background color of form should be changed to that color.
Submit program coding and output as hardcopy