

Create a web application in Netbean so that in the application, you must use only html pages and servlet pages. When we run the application, the following form display so that the user could input the information:

Username:

Password:

- The button Reset allows to clear all input form
- When the user input their information and choose the button "Login":
  - o If the username and password are not correct (the list of at least 5 valid username and password must be defined as servlet init parameters in web.xml file. The role (admin or user) for each username must also be defined as servlet init parameters in web.xml file), the following form must be displayed. Note that if we modify the list of valid users in the web.xml file (for example, we change from 5 users to 6 users), we do not have to modify the code of the java servlet.

Username/password are not correct. Input again:

Username:

Password:

- o If the username and password are correct:
  - If the role is not "admin", display the message "Hello username, welcome to the first servlet"
  - the following page must be displayed. Note that the username at the beginning of this page must be the username of the user who logged in.

## Hello username, role

Email:

Birthday:

Profession:

☐ Engineer ☐ Doctor ☐ Artist ☐ Teacher

Marital Status:

Number of Children:

Programming Languages:

☐ JavaScript ☐ Python ☐ Java ☐ C# ☐ PHP

- o If the user press **Logout**, the system the user is sent back to the first page.
- o If the user press **Submit**, the system will display the input information in another page. Note that at the beginning of this page, there should have the username the user who logged in.