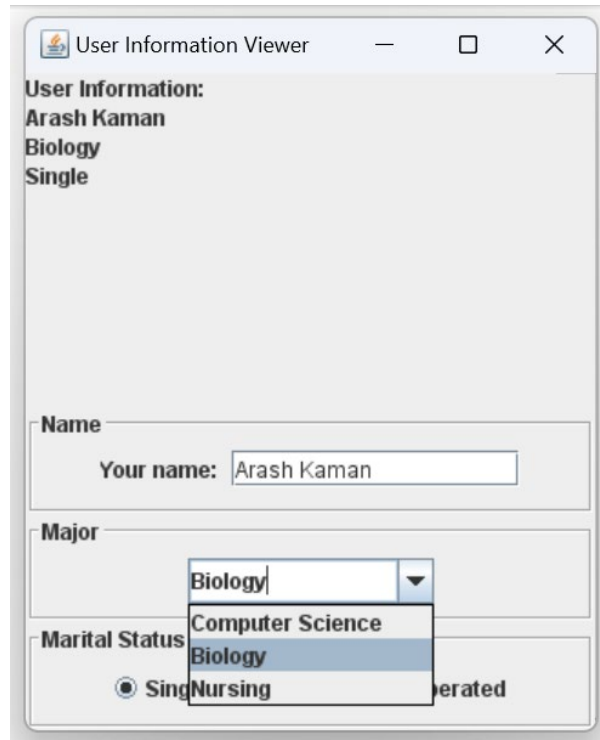


Group Programming Assignment

This is a group assignment and part of your grade is collaborating in the group. You can use the IDE of your choice (jGrasp, NetBeans, etc.) for implementing this programming assignment. This assignment is based on Chapters 10 -11 concepts. You will implement a frame using a Graphical User Interface (GUI) for getting user information (name, major, marital status) as input and showing the same information at the top of the frame. The displayed information should be updated any time the user inserts new data. A sample GUI for this program is shown below to illustrate the structure and a possible layout of the components. The GUI incorporates various components including JComboBox, JLabel, JRadioButton and JTextField. The title of the frame is "User Information Viewer".



For the major, you need to have a combo box in your frame with adding as many as majors you want. In this example the combo box has 3 options/majors (Computer Science, Biology, Nursing).



Correct and well-structured code is expected. Follow indentation rules, variable naming conventions, named constants and etc. Include comments in your code where appropriate.

*Reviewing the example frame and code in page 541 of the textbook (Big Java) is a good start point.

Submit the following deliverables on the assignment page on Canvas:

- 2) A java file called "InfoViewer.java" containing the main class of your program (InfoViewer) to demo the frame.
- 2) A java file called "InfoFrame.java" containing the InfoFrame class implementing the frame.