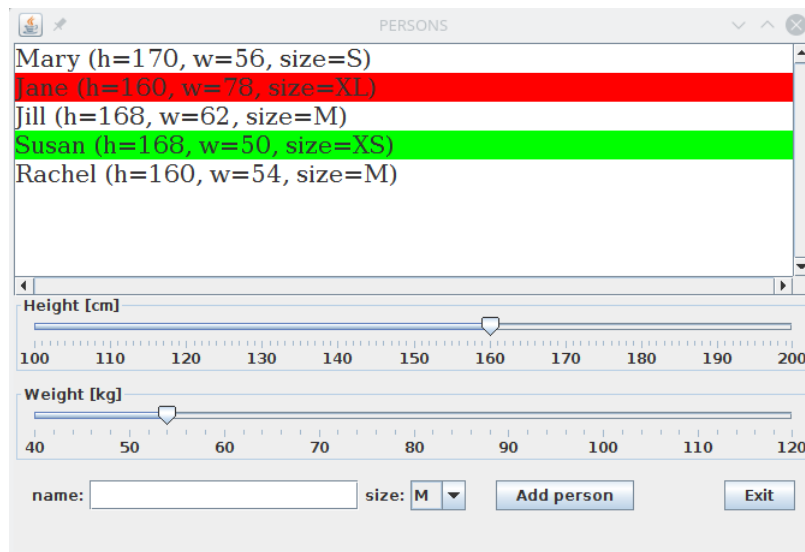**Problem 1**

Write a program which displays a GUI as shown below:

The user sets height and weight using the sliders (**JSlider**), enters a name in the text field and sets the size of clothes with the combo-box (**JComboBox**). The values in the combo-box correspond to constants XS, S, M, L and XL of the enumeration **Size**. After entering the required data, the user presses the Add person button. An object of class **Person** is then created and added to a list (**JList<Person>**) shown in the upper part of the interface. Small persons (size XS) are shown on a green background, while big persons (size XL) on red.