



Introduction to Programming with Java

Task: SimpleForm

Score: ★☆☆☆☆

Prerequisites: ACM Task Force Commands

Description:

Implements the simple form given below. You will create 4 `JLabels` to keep field labels (Name, Surname, GPA, and Age), two `JTextFields` for Name and Surname input, a `DoubleField` for GPA, and a `JComboBox` for Year, and a `JTextField` to be used for displaying our message as the user click Submit.

Notice that `JTextField` is disable for user input and can only be set programmatically (You can use `setEditable` and/or `setEnabled` functions of `JTextField` class).

Use 5x2 `TableLayout` for component alignment (Status `JTextField` is added to `SOUTH` and not in `TableLayout`).

As the user clicks on Submit button, you will check Name and Surname fields for input (Empty Name or Surname is not a valid case) then display a message of the form show as below in the `JTextField` created for status display.

SimpleForm

Name John

Surname Doe

GPA 3.58

Year Senior

Submit

John Doe has 3.58 GPA in Senior year.

SimpleForm

Name John

Surname Doe

GPA 3.58

Year Senior

Submit

John Doe has 3.58 GPA in Senior year.

