1. I learn that in the situation where the case consists of many sub-cases, we can solve the problem by using recurrence.
2. I learn that when something displayed on the window need to be updated, we can use repaint() method to do so.
3. I learn that I can use BorderLayout.SOUTH to place the JPanel at the south side of the window.
4. I learn that I can use the setHorizontalAlignment method to achieved the horizontal alignment of the text.
5. I learn that I can set a default value of the Textfield.