

LAB 6 Tuesday

2018/05/15

Try your best to finish today's LAB like the picture below.



Requirement:

1. There are 2 classes in your **Java application program** : **Lab6,Control**.
2. There are 2 buttons (left shift and random) and many panels.
3. The jewels on the rectangle are **randomly** draw from the jewel images.
You need to use ImageIcon to load the jewel images and put them on JLabel.
Then, you add JLabel to JPanel.
4. **left shift button** : The jewel on the rectangle will **circularly shift left**.
5. **random button** : The jewel on the rectangle will **change randomly**.
6. You need to use **Layout** like BorderLayout, GridLayout, FlowLayout ...
7. You can take good advantage of panel references without always redraw the images.

Advance:

1. Just like Tower of Savors, the rectangle will change color with others when you drag it.

HINTS:

More about Layout :

<http://docs.oracle.com/javase/8/docs/api/index.html>