1) Write a Java frame namely *Hw2MouseEventHandler.java* that displays the mouse position when the mouse button is clicked once (left or right button of mouse) on anywhere in the frame. Figure 1 demonstrates the desired event handling mechanism.

**Figure 1 User Interface of the Program**
2) Write a Java frame namely **Hw2BorderLayoutSettings.java** that enables the user to set the properties of a **BorderLayout** manager dynamically, as shown in Figure 2. The BorderLayout manager is used to place five components in a panel. You can set the **hgap** and **vgap** properties of the **BorderLayout** dynamically. In Figure 3, there are some sample screenshots to explain the behaviors of the program when the actions performed.

![Figure 2 User Interface of the Program](image1)

![Figure 2 User Interface of the Program](image2)
Figure 3 Sample Screenshots