

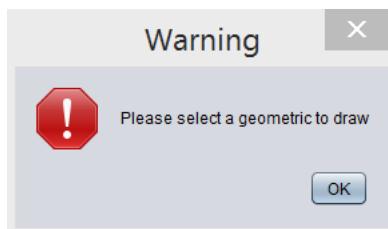
### Question 3: (4.0 Point)

Design the form might look something like figure below, named the java file is **APaint.java** (0.5 Point)



The frame including a panel stays on the left, 3 labels (background color included) and 2 radio buttons. By drawing a geometric, place the mouse cursor to any place inside panel, press and hold down the left mouse button, then move the mouse while still holding down the left mouse button and release the mouse in any place inside panel.

If users select Line option, draw a line inside the panel (1.0 Point), draw and fill a Rectangle inside panel if radio Rectangle is selected (1.0 Point). Output an error message if none of radio are selected and users do the drawing and more than a radio button are selected at a time (0.5 Point).



The color of geometric to be drawn or filled should be equals to the selected color among jlabels. (1.0 Point).

