**package** swing;

**import** java.awt.Container;

**import** java.awt.GridLayout;

**import** javax.swing.ButtonGroup;

**import** javax.swing.Icon;

**import** javax.swing.ImageIcon;

**import** javax.swing.JFrame;

**import** javax.swing.JRadioButton;

**class** JButtonEx **extends** JFrame {

**private** Icon icon1 = **new** ImageIcon("image/너부리.jpg");

**private** Icon icon2 = **new** ImageIcon("image/보노보노.png");

**private** Icon icon3 = **new** ImageIcon("image/포로리.jpg");

**private** Icon icon4 = **new** ImageIcon("image/피카츄.jpg");

**private** JRadioButton[] jb = **new** JRadioButton[4];

**private** ButtonGroup bg = **new** ButtonGroup();

**public** JButtonEx() {

**super**("Test");

Container con = **this**.getContentPane();

con.setLayout(**new** GridLayout(2, 2));

**for** (**int** i = 0; i < 4; i++) {

jb[i] = **new** JRadioButton(i + 1 + "번 버튼", icon1);

con.add(jb[i]);

jb[i].setToolTipText(i + 1 + "번째 버튼이다. 눌러...");

jb[i].setMnemonic(i + 49);

jb[i].setRolloverIcon(icon2);

jb[i].setPressedIcon(icon3);

jb[i].setSelectedIcon(icon4);

bg.add(jb[i]);

}

pack();

setVisible(**true**);

}

**public** **static** **void** main(String[] args) {

**new** JButtonEx();

}

}