

Muhammad Younis

Lab 09

Task 01

```
Integer i= 1;  
private void btn_countActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
  
    txt_show.setText(t: i.toString());  
    i++;  
  
}
```

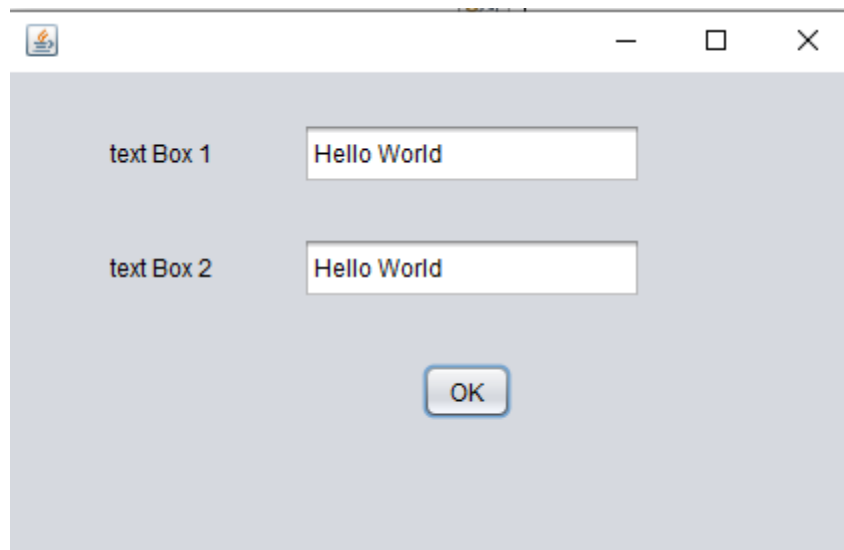
Output



Task 02

```
private void btn_copActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    txt_f2.setText(t: txt_f1.getText());  
}
```

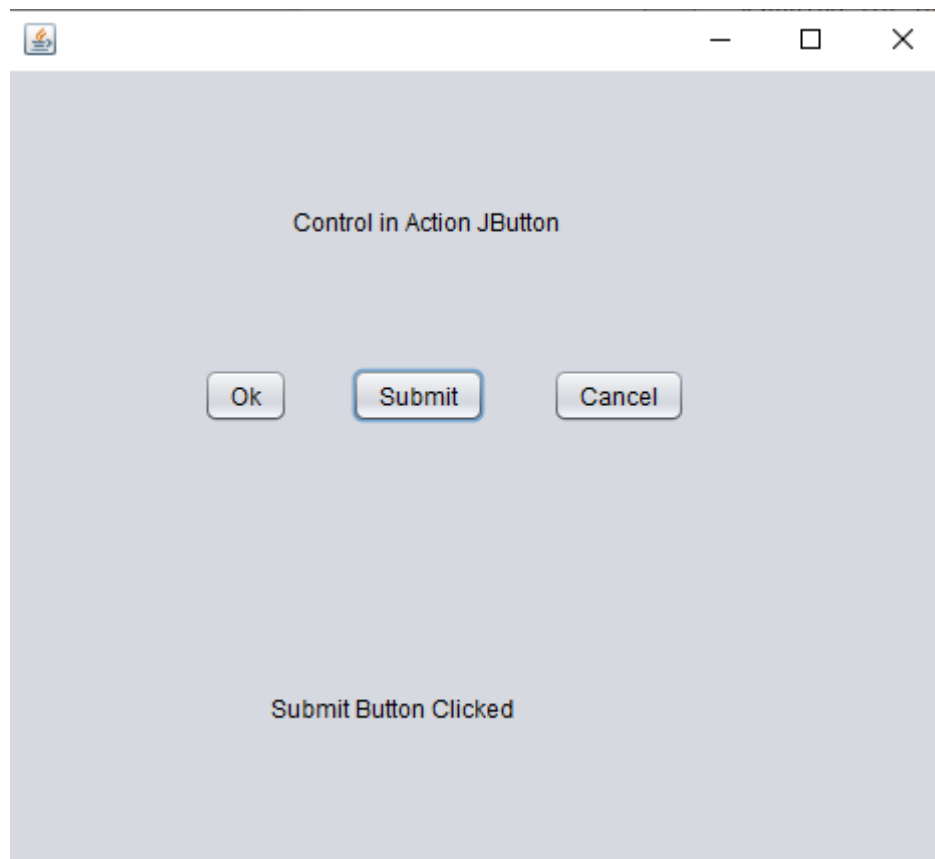
Output



Task 03

```
private void btn_clickActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    lbl_show.setText(text: "Ok Button Clicked");  
}  
  
private void btn_submitActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    lbl_show.setText(text: "Submit Button Clicked");  
}  
  
private void btn_cancelActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    lbl_show.setText(text: "Cancel Button Clicked");  
}
```

Output



Task 04

```
private void btn_AActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    btn_A.setText(text: "A");  
    txt_show.setText(t: "A");  
}
```

```
private void btn_BActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    btn_B.setText(text: "B");  
    txt_show.setText(t: "B");  
}
```

```
private void btn_CActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    btn_C.setText(text: "C");  
    txt_show.setText(t: "C");  
}
```

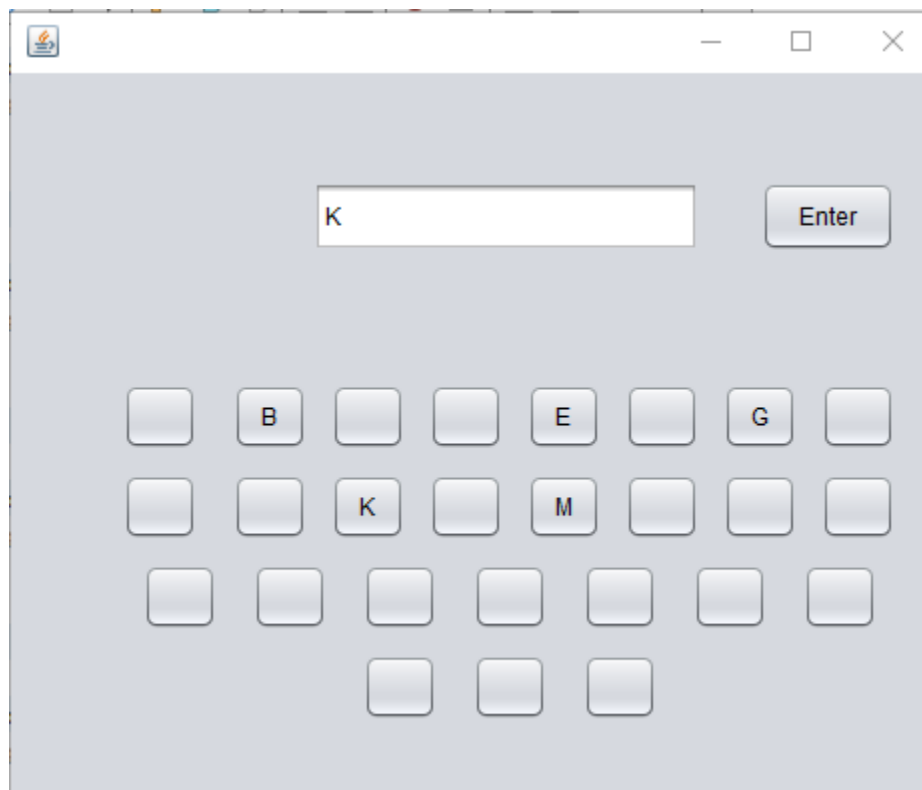
```
private void btn_DActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    btn_D.setText(text: "D");  
    txt_show.setText(t: "D");  
}
```

```
private void btn_EActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    btn_E.setText(text: "E");  
    txt_show.setText(t: "F");  
}
```

Logic for text field to set button text

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    String st=txt_show.getText();  
  
    switch(st)  
    {  
        case "A":btn_A.setText(text: "A");  
        break;  
        case "B":btn_B.setText(text: "B");  
        break;  
        case "C":btn_C.setText(text: "C");  
        break;  
        case "D":btn_D.setText(text: "D");  
        break;  
        case "E":btn_E.setText(text: "E");  
        break;  
        case "F":btn_F.setText(text: "F");  
        break;  
        case "G":btn_G.setText(text: "G");  
    }
```

Task 04 Output



Task 05

```
String usernames[]={"Younis","Waseem","Asif"};
int passwords[]={122,444,222};
private void btn_LoginActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:

    String enteredUsername = txt_Username.getText();
    int enteredPassword = Integer.parseInt(txt_password.getText());

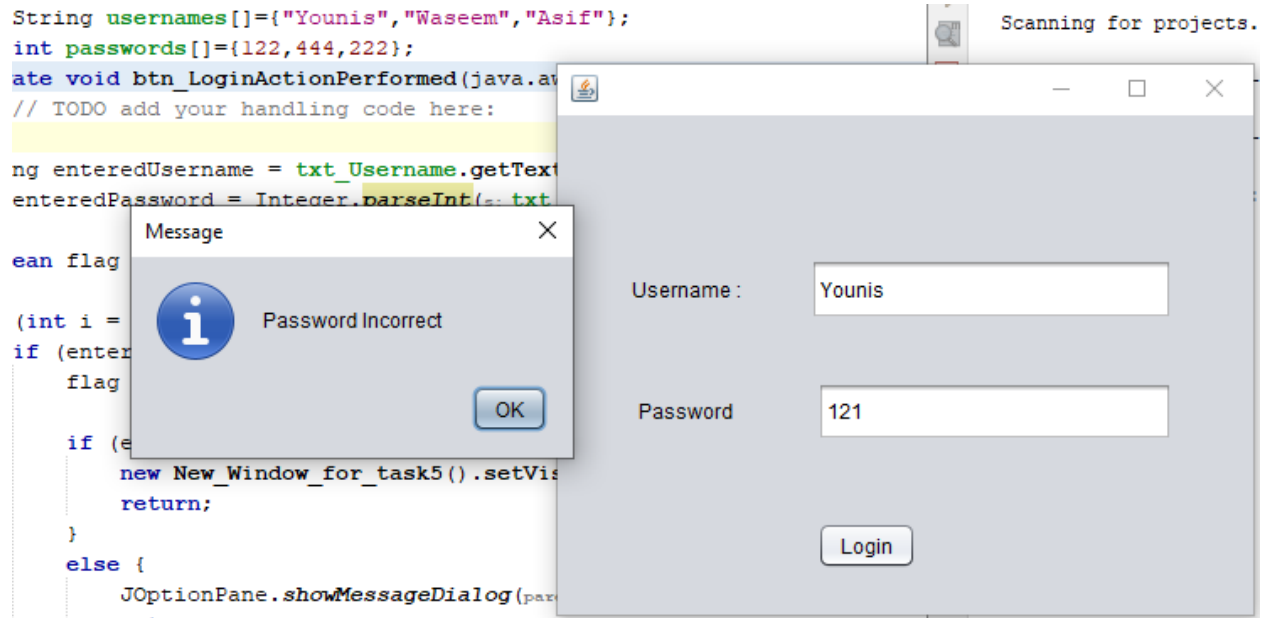
    boolean flag = false;

    for (int i = 0; i < usernames.length; i++) {
        if (enteredUsername.equals(usernames[i])) {
            flag = true;

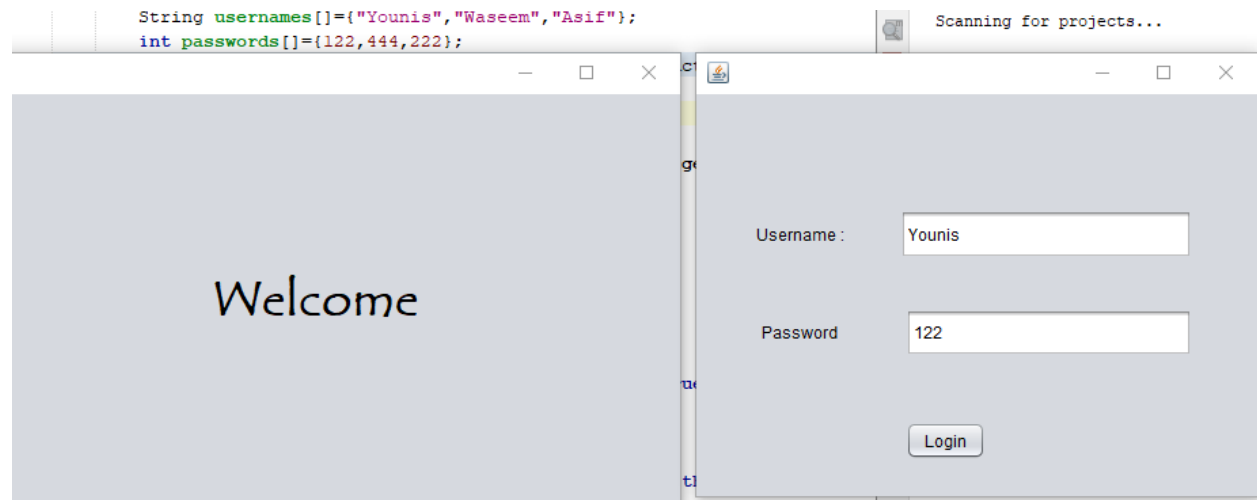
            if (enteredPassword == passwords[i]) {
                new New_Window_for_task5().setVisible(b: true);
                return;
            }
            else {
                JOptionPane.showMessageDialog(parentComponent:this, message:"Password Incorrect");
                return;
            }
        }
    }

    if (!flag) {
        JOptionPane.showMessageDialog(parentComponent:this, message:"Username Incorrect");
    }
}
```

Task 05 Output 1



Task 05 Output 2



END