

# NETBEANS

## First Frame



### **Donor Detail Button**

```
Donor_Details so=new Donor_Details();  
so.setVisible(true);  
this.dispose();
```

### **Test Detail Button**

```
patient_details so=new patient_details();  
so.setVisible(true);  
this.dispose();
```

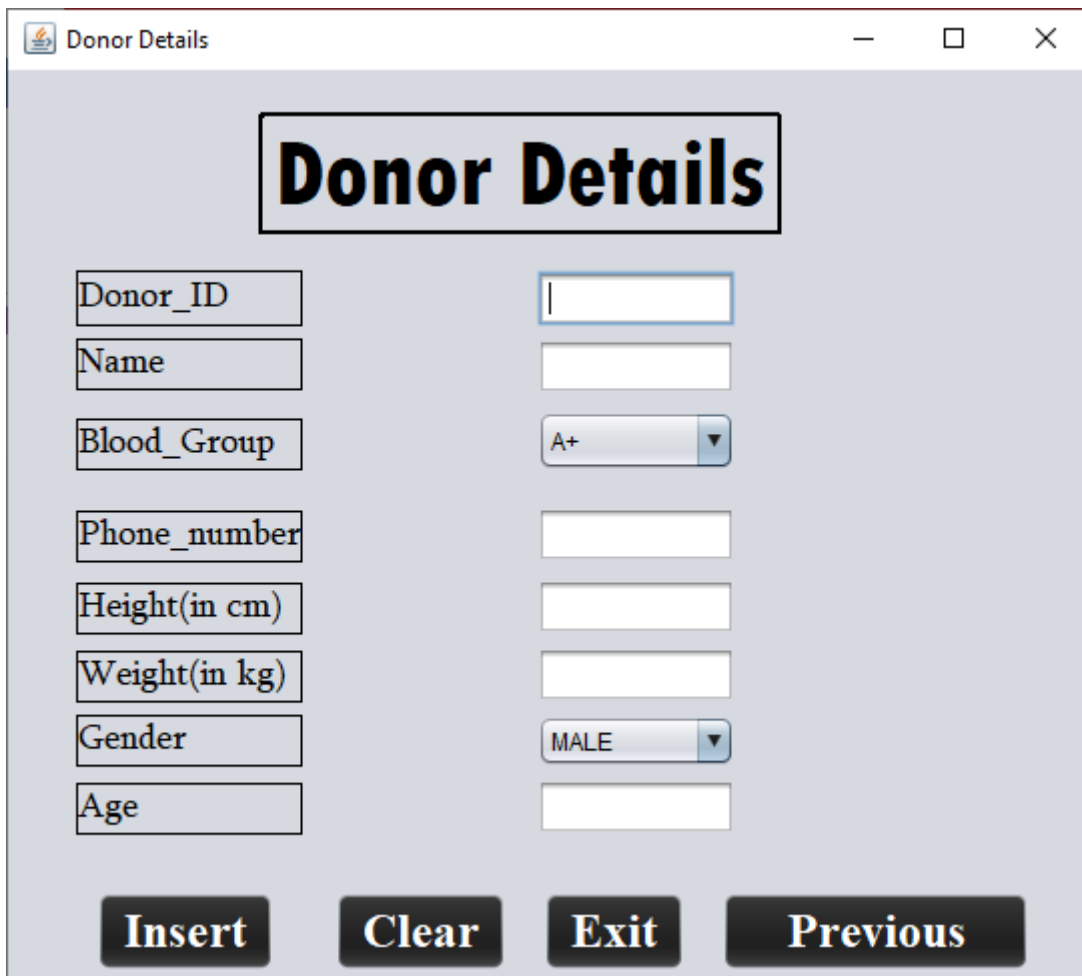
### **Stock Detail Button**

```
stock_details so=new stock_details();  
so.setVisible(true);  
this.dispose();
```

## Issue Detail Button

```
Issue_Details so=new Issue_Details();  
so.setVisible(true);
```

## Second Frame



The screenshot shows a Java Swing window titled "Donor Details". The window has a light gray background and a title bar with standard Windows controls (minimize, maximize, close). In the center, there is a large black-bordered box with the text "Donor Details" in a bold, black, sans-serif font. Below this box, there are eight input fields arranged in two columns. The left column contains labels for "Donor\_ID", "Name", "Blood\_Group", "Phone\_number", "Height(in cm)", "Weight(in kg)", "Gender", and "Age". The right column contains corresponding input fields: a text box for Donor\_ID, a text box for Name, a dropdown menu for Blood\_Group (showing "A+"), a text box for Phone\_number, a text box for Height(in cm), a text box for Weight(in kg), a dropdown menu for Gender (showing "MALE"), and a text box for Age. At the bottom of the window, there are four large, dark gray buttons with white text: "Insert", "Clear", "Exit", and "Previous".

## Insert Button

```
try  
{  
    Class.forName("java.sql.DriverManager");  
    Connection  
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/bank","root",  
null);  
    Statement stm=con.createStatement();
```

```

String id=a1.getText();
String name=a2.getText();
String bgroupp=group.getSelectedItem().toString();
long pno=Long.parseLong(a4.getText());
int hieght=Integer.parseInt(a5.getText());
int weight=Integer.parseInt(a6.getText());
String g=gender.getSelectedItem().toString();
int age=Integer.parseInt(a8.getText());
String sql="insert into donor_details
values('"+id+"','"+name+"','"+bgroupp+"','"+pno+"','"+hieght+"','"+weight+"','"+g+"','"+
+age+"')";
String sql2="update stock_details set currentstock=currentstock+1";
stm.executeUpdate(sql);
stm.executeUpdate(sql2);
System.out.println("Data Inserted");
jButton1.setEnabled(false);
}

catch(Exception ex)
{
    System.out.print(ex.getMessage());
}

```

### **Clear Button**

```

a1.setText(null);
a2.setText(null);
a4.setText(null);
a5.setText(null);
a6.setText(null);
a8.setText(null);

```

### **Exit Button**

```

System.exit(0);

```

### **Previous Button**

```

Blood_issued so=new Blood_issued();
so.setVisible(true);
this.dispose();

```

## Third Frame

The screenshot shows a Java Swing window titled "test details". Inside the window, there is a section titled "Test Details" in a large, bold, serif font. Below this title, there are seven labels on the left side, each followed by an input field on the right side:

- Donor\_ID: A text input field.
- Blood Group: A dropdown menu showing "A+".
- Haemoglobin: A text input field.
- Gender: A dropdown menu showing "m".
- Alcoholic: A text input field.
- Disease: A text input field.
- Observation: A text input field.

At the bottom of the window, there are four buttons arranged horizontally: "Insert", "Clear", "Exit", and "Previous". The buttons have a dark background and light-colored text.

### Insert Button

```
try
{
    Class.forName("java.sql.DriverManager");
```

```

        Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/bank","root",
null);
        Statement stm=con.createStatement();
        String donoid=id.getText();
        String g=bgroup.getSelectedItem().toString();
        int haemo=Integer.parseInt(haemoglobin.getText());
        String gen=gender.getSelectedItem().toString();
        String alcohol=alcoholic.getText();
        String d=disease.getText();
        String result=observation.getText();
        String sql="insert into test_details
values('"+donoid+"','"+g+"','"+gen+"','"+haemo+"','"+alcohol+"','"+d+"','"+result+"
');"
        stm.executeUpdate(sql);
        JOptionPane.showMessageDialog(this,"Data Saved ");
        jButton1.setEnabled(false);
    }

    catch(Exception ex)
    {
        System.out.print(ex.getMessage());
    }

```

### **Clear Button**

```

id.setText(null);
haemoglobin.setText(null);
alcoholic.setText(null);
disease.setText(null);
observation.setText(null);
observation.setText(null);

```

### **Exit Button**

```

System.exit(0);

```

### **Previous Button**

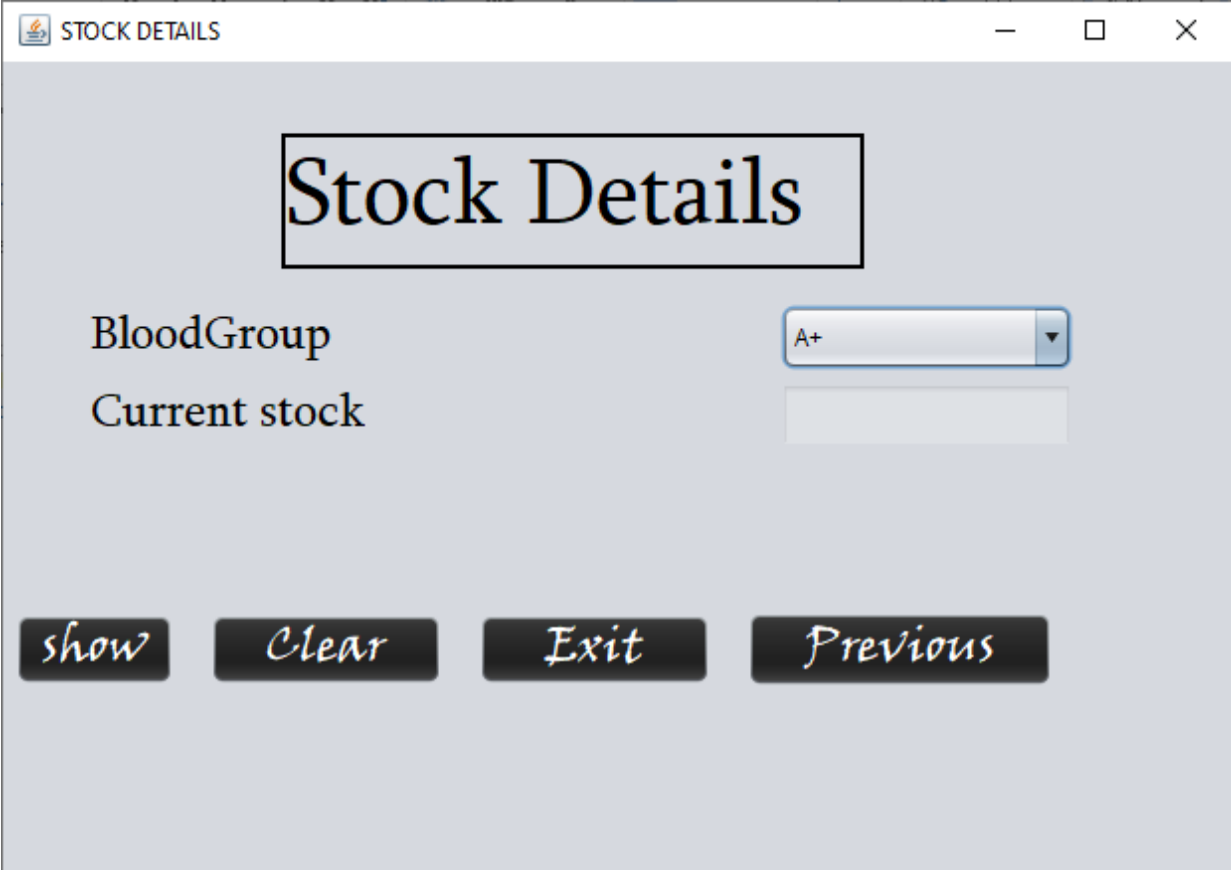
```

Blood_issued so=new Blood_issued();
so.setVisible(true);

```

```
this.dispose();
```

## Fourth Frame



The screenshot shows a Java Swing window titled "STOCK DETAILS". The window has a light gray background. At the top center, the text "Stock Details" is displayed in a large, black, serif font, enclosed in a black rectangular border. Below this, on the left side, are two labels: "BloodGroup" and "Current stock". To the right of "BloodGroup" is a dropdown menu with "A+" selected. To the right of "Current stock" is an empty text input field. At the bottom of the window, there are four buttons arranged horizontally: "show", "Clear", "Exit", and "Previous". The buttons have a dark gray background and light gray text.

### Show Button

```
try  
{
```

```

        Class.forName("java.sql.DriverManager");
        Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/bank","root",n
ull);
        Statement stm=con.createStatement();
        String group=bgroup.getSelectedItem().toString();

        String sql="select Currentstock from stock_details where
bloodgroup='"+group+"'";
        ResultSet rs=stm.executeQuery(sql);
        rs.next();
        String gr=rs.getString(1);
        stock.setText(gr);
    }
catch(Exception ex)
{
    System.out.print(ex.getMessage());
}

```

### **Clear Button**

```
stock.setText(null);
```

### **Exit Button**

```
System.exit(0);
```


### **Previous Button**

```

Blood_issued so=new Blood_issued();
so.setVisible(true);
this.dispose();

```

## Fifth Frame

 ISSUE DETAILS— □ ×

ISSUE DETAILS

Patient Name	<input type="text"/>
Blood Group Issued	<input type="text" value="A+"/>
Quantity Available	<input type="text"/>
Issued Quantity	<input type="text"/>

Save

Clear

Exit

Previous

Show quant...



### Show Button

```
try
{
    Class.forName("java.sql.DriverManager");
    Connection
con=DriverManager.getConnection("Jdbc:mysql://localhost:3306/Bank","root",n
ull);
    Statement stm=con.createStatement();
    String nm=name.getText();
    String bgroupp=group.getSelectedItem().toString();
    int qty=Integer.parseInt(quantity.getText());
    int iquantity=Integer.parseInt(issued.getText());
    String sql="insert into issue_details
values('"+nm+"','"+bgroupp+"','"+qty+"','"+iquantity+"');";
    stm.executeUpdate(sql);
    System.out.println("Data Inserted");
}
catch(Exception e)
{
    System.out.print(e.getMessage());
}
```

### Clear Button

```
name.setText(null);
issued.setText(null);
quantity.setText(null);
issued.setText(null);
```

### Exit Button

```
System.exit(0);
```

### Previous Button

```
Blood_issued so=new Blood_issued();
so.setVisible(true);
this.dispose();
```