

Program:-

```
import java.awt.*;
import javax.swing.*;

public class Main
{
    public static void main(String args[])
    {
        final int max=100;
        final JFrame frame=new JFrame("JProgress Demo");
        final JProgressBar pb=new JProgressBar();
        pb.setMinimum(0);
        pb.setMaximum(max);
        pb.setStringPainted(true);
        frame.setLayout(new FlowLayout());
        frame.getContentPane().add(pb);
        frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        frame.setSize(300,200);
        frame.setVisible(true);
        for(int i=0;i<=max;i++)
        {
            final int currentvalue=i;
            try
            {
                SwingUtilities.invokeLater(new Runnable()
                {
                    public void run()
                    {
```

```
pb.setValue(currentvalue);  
}  
});  
java.lang.Thread.sleep(100);  
}  
catch (InterruptedException e)  
{  
JOptionPane.showMessageDialog(frame,e.getMessage());  
}  
}  
}  
}
```

Output:-

