

Labprogram_Extra_2

(16/12/2020)

Q) TEXT FIELD AREA

-----INSTRUCTIONS-----

```
import java.awt.*;
import java.awt.event.*;

public class TextFieldDemo extends Frame implements ActionListener {
    TextField name, pass;

    public TextFieldDemo() {
        setLayout(new FlowLayout());

        Label namep = new Label("Name : ", Label.RIGHT);
        Label passp = new Label("Password : ", Label.RIGHT);
        name = new TextField(12);
        pass = new TextField(8);
        pass.setEchoChar('*');

        add(namep);
        add(name);
        add(passp);
        add(pass);

        name.addActionListener(this);
        pass.addActionListener(this);

        addWindowListener(new WindowAdapter() {
            public void windowClosing(WindowEvent we) {
                System.exit(0);
            }
        });
    }

    public void actionPerformed(ActionEvent ae){
        repaint();
    }
}
```

```

    }

    public void paint(Graphics g) {
        g.drawString("NAME : " + name.getText(), 20, 100);
        g.drawString("Selected text in name : " + name.getSelectedText(),
20, 120);
        g.drawString("Password : " + pass.getText(), 20, 140);
    }

    public static void main(String[] args) {
        TextFieldDemo appwin = new TextFieldDemo();
        appwin.setSize(new Dimension(380,180));
        appwin.setTitle("TextFieldDemo");
        appwin.setVisible(true);
    }
}

```

---OUTPUT---

