EMPLOYEE:

import java.awt.Color;

import java.awt.Dimension;

import java.awt.GridLayout;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.io.File;

import java.io.FileWriter;

import java.io.IOException;

import javax.swing.\*;

public class ed

{

private static Color black;

public static void main(String[] args)

{

JFrame frameobj = new JFrame(); //creating frame

frameobj.setSize(500, 500); //declaring frame size

GridLayout g1=new GridLayout(5,2); // layout of the frame

frameobj.setLayout(g1); //layout is set to the frame created

JPanel p1=new JPanel(); //creating panels

JPanel p2=new JPanel();

JPanel p3=new JPanel();

JPanel p4=new JPanel();

JPanel p5=new JPanel();

JPanel p6=new JPanel();

JPanel p7=new JPanel();

JPanel p8=new JPanel();

JPanel p9=new JPanel();

JPanel p10=new JPanel();

JLabel l1=new JLabel("NAME"); //creating labels

JLabel l2=new JLabel("ID");

JLabel l3=new JLabel("DOJ");

JLabel l4=new JLabel("DOB");

JTextField f1=new JTextField(); //create obj for txtfield

JTextField f2=new JTextField();

JTextField f3=new JTextField();

JTextField f4=new JTextField();

f1.setPreferredSize(new Dimension(200,30)); //size of txtfield

f2.setPreferredSize(new Dimension(200,30));

f3.setPreferredSize(new Dimension(200,30));

f4.setPreferredSize(new Dimension(200,30));

JButton b1=new JButton("SUBMIT");

JButton b2=new JButton("RESET");

b1.addActionListener(new ActionListener()

{

@Override

public void actionPerformed(ActionEvent e)

{

File fileobj=new File("/home/student/Desktop/file.txt");

try

{

FileWriter fw=new FileWriter(fileobj.getAbsoluteFile(),true);

System.out.println("\n NAME : " +f1.getText() +"\n" +"ID : "+f2.getText() +"\n" +"DOJ :" +f3.getText() +"\n" +"DOB: "+f4.getText() +"\n");

fw.write("Name: " +f1.getText() +"\n"+"ID: "+f2.getText()+"\n" +"DOJ: "+f3.getText() +"\n" +"DOB: "+f4.getText() +"\n");

fw.close();

}

catch (IOException e1)

{

e1.printStackTrace();

}

}

});

b2.addActionListener(new ActionListener()

{

@Override

public void actionPerformed(ActionEvent e)

{

f1.setText("");

f2.setText(null);

f3.setText(null);

f4.setText(null);

}

});

p1.add(l1); //add labels to panels where labels=name,id,doj,dob

p3.add(l2);

p5.add(l3);

p7.add(l4);

p2.add(f1); //add textfield to panels where txtfield is user defined

p4.add(f2);

p6.add(f3);

p8.add(f4);

p9.add(b1); //add buttons to panel

p10.add(b2);

//l1.setBorder(BorderFactory.createLineBorder(Color.black));

l1.setBorder(BorderFactory.createLineBorder(black,10));

l2.setBorder(BorderFactory.createLineBorder(black,10));

l3.setBorder(BorderFactory.createLineBorder(black,10));

l4.setBorder(BorderFactory.createLineBorder(black,10));

frameobj.add(p1); //add panels to frames

frameobj.add(p2);

frameobj.add(p3);

frameobj.add(p4);

frameobj.add(p5);

frameobj.add(p6);

frameobj.add(p7);

frameobj.add(p8);

frameobj.add(p9);

frameobj.add(p10);

frameobj.setVisible(true);

}

}