**JAVAFX MINI PROJECT**

package feedback;

import javafx.scene.Scene;

import javafx.stage.Stage;

import javafx.application.\*;

import javafx.scene.text.\*;

import javafx.scene.layout.GridPane;

import javafx.scene.control.\*;

import javafx.event.ActionEvent;

import javafx.event.EventHandler;

import javafx.scene.control.Alert.AlertType;

//import static javafx.application.Application.launch;

public class feedback extends Application

{

@Override

public void start(Stage p)

{

GridPane root = new GridPane();

Text name = new Text();

name.setText("Enter Your name:");

name.setFont(Font.font("comic sans MS"));

TextField tf1 = new TextField();

Text reg = new Text();

reg.setText("Enter Your Reg.No:");

reg.setFont(Font.font("verdana"));

TextField tf2 = new TextField();

Text mail = new Text();

mail.setText("Enter Your Mail-Id:");

mail.setFont(Font.font("verdana"));

TextField tf3 = new TextField();

Text dept = new Text();

dept.setText("Choose Department:");

dept.setFont(Font.font("verdana"));

ComboBox cb = new ComboBox();

cb.getItems().addAll("CSE","IT","EEE","ECE","CIVIL","MECH");

Text lang = new Text();

lang.setText("Language Known:");

lang.setFont(Font.font("verdana"));

CheckBox lan1 = new CheckBox("Python");

CheckBox lan2 = new CheckBox("Java");

CheckBox lan3 = new CheckBox("C");

CheckBox lan4 = new CheckBox("C++");

CheckBox lan5 = new CheckBox("PHP");

CheckBox lan6 = new CheckBox("None");

Text infra = new Text();

infra.setText("Infrastructure of the College:");

infra.setFont(Font.font("verdana"));

ComboBox cb1 = new ComboBox();

cb1.getItems().addAll("Excellent","Good","Average","Not Bad","Need to Improve");

Text water = new Text();

water.setText("Water facility in the College:");

water.setFont(Font.font("verdana"));

ComboBox cb2 = new ComboBox();

cb2.getItems().addAll("Excellent","Good","Average","Not Bad","Need to Improve");

Text extra = new Text();

extra.setText("Do you want any Extracurricular Activity?:");

extra.setFont(Font.font("verdana"));

RadioButton radio1 = new RadioButton("Yes!");

RadioButton radio2 = new RadioButton("No :)");

ToggleGroup tg = new ToggleGroup();

radio1.setToggleGroup(tg);

radio2.setToggleGroup(tg);

Text room = new Text();

room.setText("Comfort in Classroom:");

room.setFont(Font.font("verdana"));

ComboBox cb3 = new ComboBox();

cb3.getItems().addAll("Excellent","Good","Average","Not Bad","Need to Improve");

Text current = new Text();

current.setText("Electricity connection:");

current.setFont(Font.font("verdana"));

ComboBox cb4 = new ComboBox();

cb4.getItems().addAll("Excellent","Good","Average","Not Bad","Need to Improve");

Text kind = new Text();

kind.setText("Kindness of staff:");

kind.setFont(Font.font("verdana"));

ComboBox cb5 = new ComboBox();

cb5.getItems().addAll("Excellent","Good","Average","Not Bad","Need to Improve");

Text query = new Text();

query.setText("Any Queries....:");

query.setFont(Font.font("verdana"));

TextArea area = new TextArea();

Button btn1 = new Button("Submit");

Button btn2 = new Button("Reset");

//===================================Adding Element==========================

root.addRow(0,name,tf1);

root.addRow(1,reg,tf2);

root.addRow(2,mail,tf3);

root.addRow(3,dept,cb);

root.addRow(4,lang);

root.add(lan1, 0, 5);

root.add(lan2, 1, 5);

root.add(lan3, 2, 5);

root.add(lan4, 0, 6);

root.add(lan5, 1, 6);

root.add(lan6, 2, 6);

root.addRow(7,infra,cb1);

root.addRow(8,water,cb2);

root.add(extra, 0, 9);

root.add(radio1, 1, 9);

root.add(radio2, 2, 9);

root.addRow(10,room,cb3);

root.addRow(11,current,cb4);

root.addRow(12,kind,cb5);

root.addRow(13,query,area);

root.addRow(14,btn1,btn2);

//======================Action Listener==========================

Alert a = new Alert(AlertType.NONE);

EventHandler<ActionEvent>submit = new EventHandler<ActionEvent>() {

public void handle(ActionEvent e)

{

a.setAlertType(AlertType.INFORMATION);

a.setHeaderText("Thank You! for your feedback");

a.setContentText("Your feedback was recorded.");

a.show();

}

};

EventHandler<ActionEvent>clear = new EventHandler<ActionEvent>() {

public void handle(ActionEvent e2)

{

tf1.clear();

tf2.clear();

tf3.clear();

area.clear();

cb1.setValue(null);

cb2.setValue(null);

cb3.setValue(null);

cb4.setValue(null);

cb5.setValue(null);

cb.setValue(null);

radio1.setSelected(false);

radio2.setSelected(false);

lan1.setSelected(false);

lan2.setSelected(false);

lan3.setSelected(false);

lan4.setSelected(false);

lan5.setSelected(false);

lan6.setSelected(false);

}

};

btn1.setOnAction(submit);

btn2.setOnAction(clear);

root.setVgap(10);

root.setHgap(3);

Scene s = new Scene(root,1200,730);

s.getStylesheets().add("style.css");

p.setScene(s);

p.setTitle("Feedback form");

p.show();

//======================CSS STYLE===========================

root.setStyle("-fx-padding:30 30 30 30; -fx-background-color:#96fbc4;");

name.setStyle("-fx-font-weight:bold; -fx-font-size:20;");

reg.setStyle("-fx-font-weight:bold; -fx-font-size:20;");

mail.setStyle("-fx-font-weight:bold; -fx-font-size:20;");

lang.setStyle("-fx-font-weight:bold; -fx-font-size:20;");

dept.setStyle("-fx-font-weight:bold; -fx-font-size:20;");

infra.setStyle("-fx-font-weight:bold; -fx-font-size:20;");

water.setStyle("-fx-font-weight:bold; -fx-font-size:20;");

extra.setStyle("-fx-font-weight:bold; -fx-font-size:20;");

room.setStyle("-fx-font-weight:bold; -fx-font-size:20;");

kind.setStyle("-fx-font-weight:bold; -fx-font-size:20;");

query.setStyle("-fx-font-weight:bold; -fx-font-size:20;");

current.setStyle("-fx-font-weight:bold; -fx-font-size:20;");

tf1.setStyle("-fx-font-size:17;");

tf2.setStyle("-fx-font-size:17;");

tf3.setStyle("-fx-font-size:17;");

area.setStyle("-fx-font-size:17;");

btn1.setStyle("-fx-padding:10; -fx-background-color:#000; -fx-text-fill:#fff; -fx-font-size:18;");

btn2.setStyle("-fx-padding:11; -fx-background-color:#000; -fx-text-fill:#fff; -fx-font-size:18;");

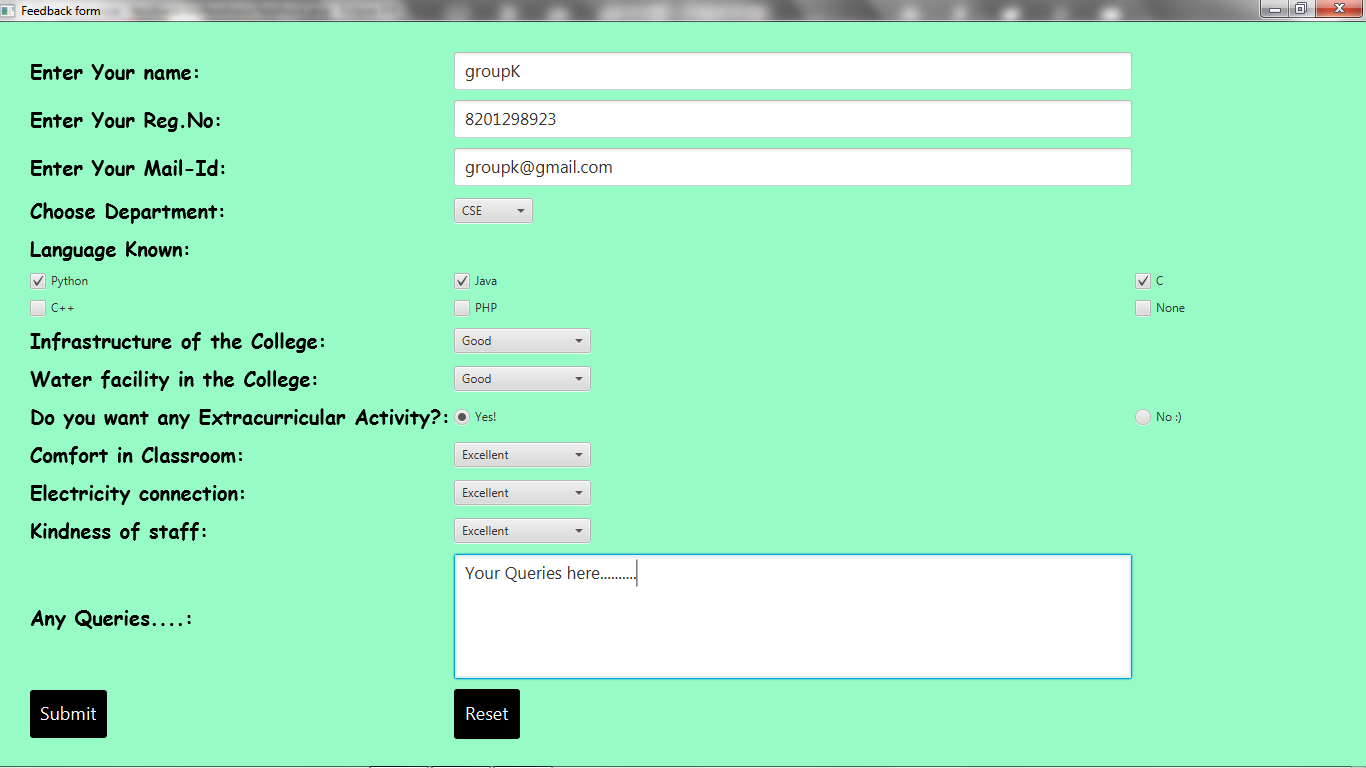
}

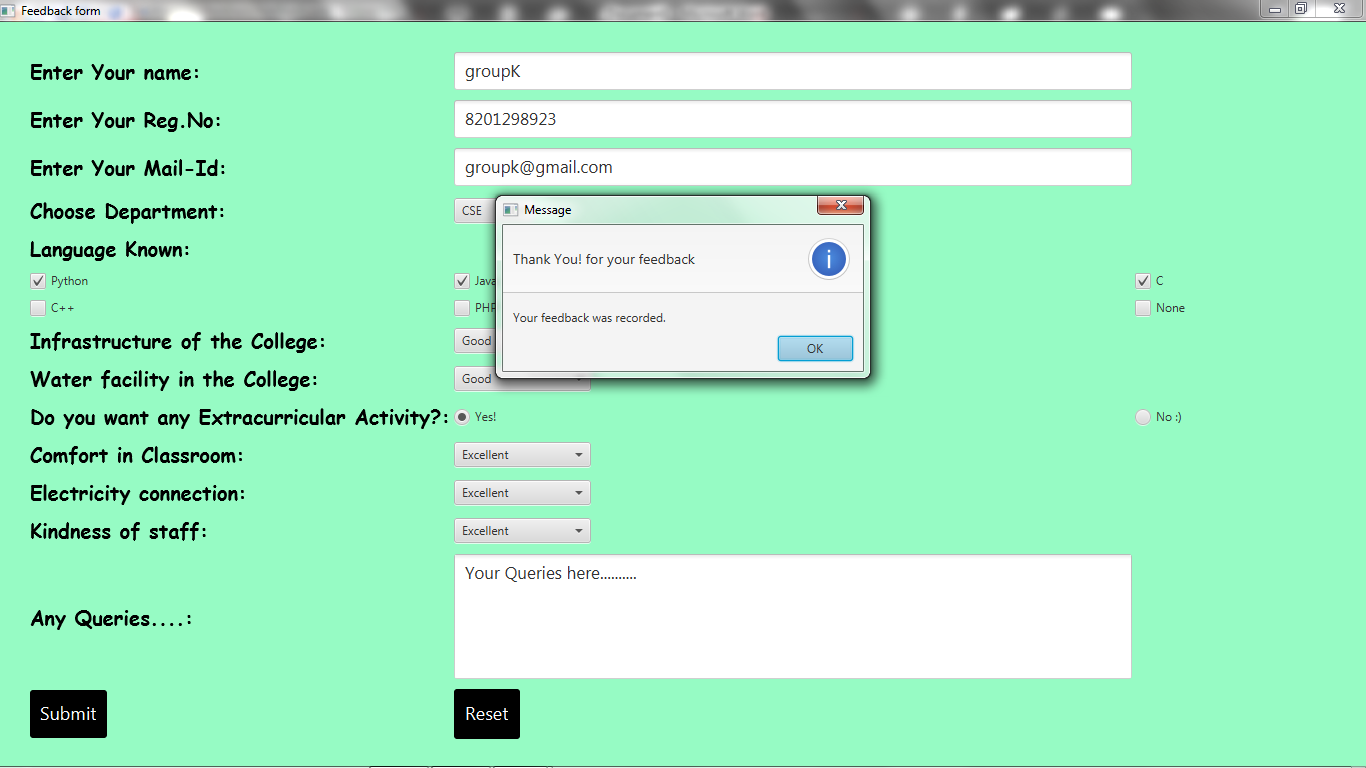
public static void main(String[] args) {

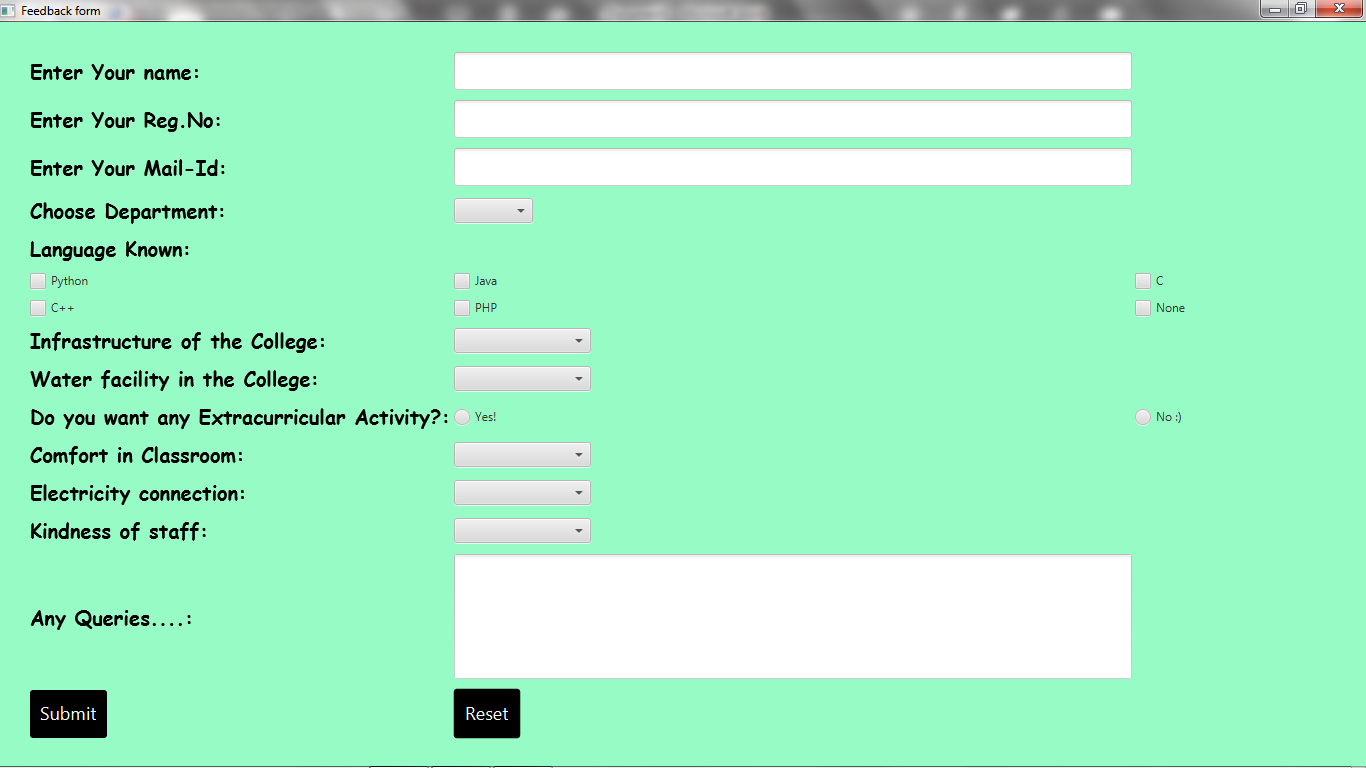
launch(args);

}

}

OUTPUT: 



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