

13/08/24

Exception handling

1)audio player

```
/*
```

```
 * To change this license header, choose License Headers in Project Properties.
```

```
 * To change this template file, choose Tools | Templates
```

```
 * and open the template in the editor.
```

```
*/
```

```
package teju;
```

```
import javafx.application.Application;
```

```
import javafx.event.ActionEvent;
```

```
import javafx.event.EventHandler;
```

```
import javafx.scene.Scene;
```

```
import javafx.scene.control.Button;
```

```
import javafx.scene.layout.StackPane;
```

```
import javafx.stage.Stage;
```

```
import javafx.scene.media.Media;
```

```
import javafx.scene.media.MediaPlayer;
```

```
import java.io.File;
```

```
/**
```

```
 *
```

```
 * @author selco
```

```
*/
```

```
public class Teju extends Application {

    @Override

    public void start(Stage primaryStage) {

        // Load the audio file

        String audioFilePath = "C:\\Users\\god\\Downloads\\WhatsApp Audio 2024-08-13 at 9.18.16 AM.mpeg"; // Replace with your audio file path

        Media audio = new Media(new File(audioFilePath).toURI().toString());

        MediaPlayer mediaPlayer = new MediaPlayer(audio);

        // Create a button to play the audio

        Button btn = new Button();

        btn.setText("Play Audio");

        btn.setOnAction(new EventHandler<ActionEvent>() {

            @Override

            public void handle(ActionEvent event) {

                mediaPlayer.play(); // Play the audio

                System.out.println("Playing audio...");

            }

        });

        StackPane root = new StackPane();

        root.getChildren().add(btn);
```

}

/ **

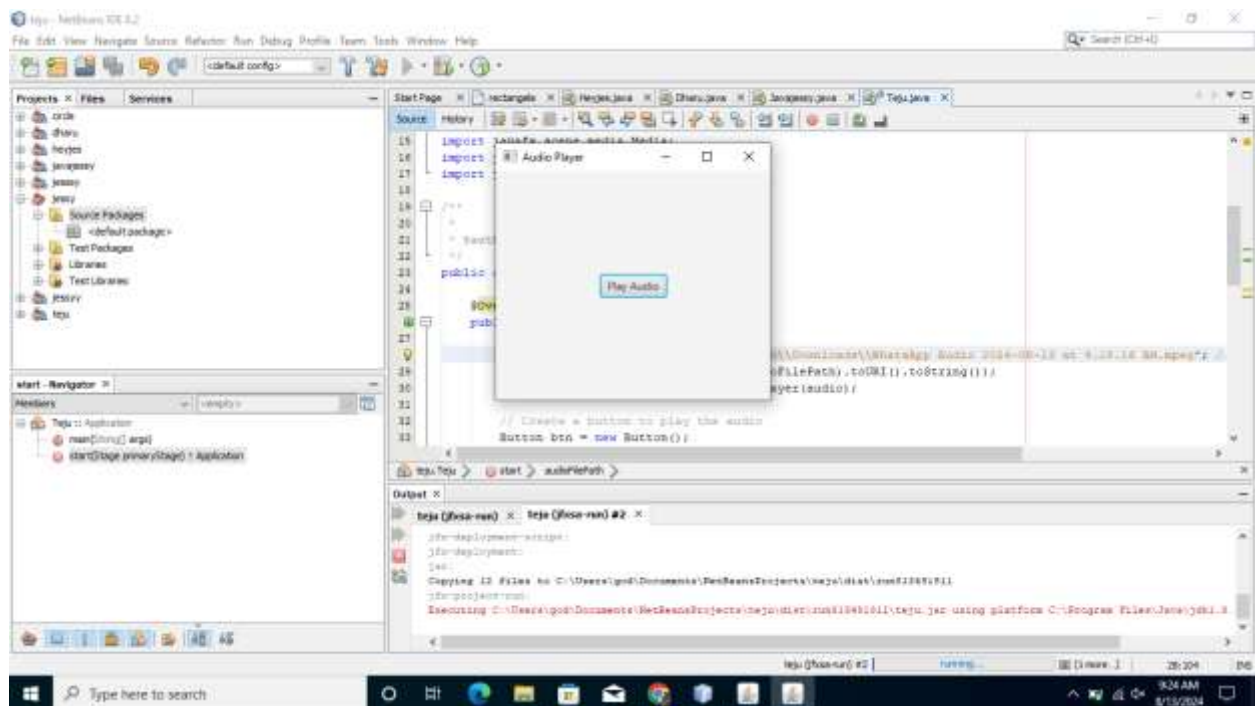
* @param args the command line arguments

$$*/$$

```
public static void main(String[] args) {
```

```
launch(args);
```

}



2)

```
package javafxapplication6;
```

```
import javafx.application.Application;

import javafx.event.EventHandler;

import javafx.scene.Group;

import javafx.scene.Scene;

import javafx.scene.control.TextField;

import javafx.scene.input.KeyEvent;

import javafx.scene.paint.Color;

import javafx.stage.Stage;

public class JavaFXApplication6 extends Application{

    @Override

    public void start(Stage primaryStage) throws Exception {

        // TODO Auto-generated method stub

        //Creating TextFields and setting position for them

        TextField tf1 = new TextField();

        TextField tf2 = new TextField();

        tf1.setTranslateX(100);

        tf1.setTranslateY(100);

        tf2.setTranslateX(300);

        tf2.setTranslateY(100);

        //Handling KeyEvent for textfield 1

        tf1.setOnKeyPressed(new EventHandler<KeyEvent>() {
```

```

@Override

public void handle(KeyEvent key) {

    // TODO Auto-generated method stub

    tf2.setText("Key Pressed :"+ " "+key.getText());

}

});

//setting group and scene
Group root = new Group();
root.getChildren().addAll(tf2,tf1);

Scene scene = new Scene(root,500,200,Color.WHEAT);

primaryStage.setScene(scene);

primaryStage.setTitle("Handling KeyEvent");

primaryStage.show();

}

public static void main(String[] args) {

    launch(args);

}

}

```

