**JavaFX-Fade Transition-Circle**

package application;

import javafx.animation.FadeTransition;

import javafx.application.Application;

import javafx.scene.Group;

import javafx.scene.Scene;

import javafx.scene.paint.Color;

import javafx.scene.shape.Circle;

import javafx.stage.Stage;

import javafx.util.Duration;

public class Ane\_cirfade extends Application{

@Override

public void start(Stage primaryStage) throws Exception {

Circle c = new Circle(250,150,80);

c.setFill(Color.LIMEGREEN);

c.setStroke(Color.HOTPINK);

c.setStrokeWidth(5);

FadeTransition ft = new FadeTransition();

ft.setFromValue(1.0);

ft.setToValue(0.1);

ft.setCycleCount(500);

ft.setDuration(Duration.millis(1000));

ft.setAutoReverse(true);

ft.setNode(c);

ft.play();

Group root = new Group();

root.getChildren().add(c);

Scene scene = new Scene(root,500,400,Color.BLACK);

primaryStage.setScene(scene);

primaryStage.setTitle("Translate Transition example");

primaryStage.show();

}

public static void main(String[] args) {

launch(args);

}

}