Sources: Bing Chat Copilot

The program below will create a slideshow for your GUI App using JavaFX. The slideshow will change the images each 2 seconds

**package** application;

**import** java.io.\*;

**import** javafx.application.Application;

**import** javafx.stage.Stage;

**import** javafx.scene.Scene;

**import** javafx.scene.layout.StackPane;

**import** javafx.scene.image.Image;

**import** javafx.scene.image.ImageView;

**import** javafx.animation.KeyFrame;

**import** javafx.animation.Timeline;

**import** javafx.util.Duration;

**import** java.util.ArrayList;

**public** **class** **Main** **extends** Application {

**@Override**

**public** **void** **start**(**Stage** primaryStage) {

**ImageView** **imageView1** = **new** **ImageView**();

imageView1.**setFitWidth**(**640**);

imageView1.**setFitHeight**(**480**);

**ArrayList**<Image> **list1** = **new** **ArrayList**<>();

**Image** **img1** = **new** **Image**(**"file:wallpaper1.jpg"**);

**Image** **img2** = **new** **Image**(**"file:wallpaper2.jpg"**);

**Image** **img3** = **new** **Image**(**"file:wallpaper3.jpg"**);

list1.**add**(img1);

list1.**add**(img2);

list1.**add**(img3);

**Timeline** **timeline** = **new** **Timeline**(**new** **KeyFrame**(**Duration**.***seconds***(**2**), **event** -> {

// Update image in the ImageView

**int** **index** = (list1.**indexOf**(imageView1.**getImage**()) + **1**) % list1.**size**();

imageView1.**setImage**(list1.**get**(index));

}));

timeline.**setCycleCount**(**Timeline**.**INDEFINITE**); // Run indefinitely

timeline.**play**(); // Start the timeline

A white background with black text

AI-generated content may be incorrect.

**StackPane** **stackPane1** = **new** **StackPane**(imageView1);

**Scene** **scene1** = **new** **Scene**(stackPane1);

primaryStage.**setScene**(scene1);

primaryStage.**setTitle**(**"GUI APP"**);

primaryStage.**show**();

}

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

***launch***();

}

}

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A lighthouse on a rocky cliff by the water

AI-generated content may be incorrect.