1 import java.io.File;

2 import java.io.IOException;

3 import javafx.application.Application;

4 import javafx.event.ActionEvent;

5 import javafx.scene.Scene;

6 import javafx.scene.layout.Pane;

7 import javafx.stage.FileChooser;

8 import javafx.stage.Stage;

9

10 public class FileChoosers extends Application

11 {

12 @Override

13 public void start(Stage primaryStage) throws IOException

14 {

15 Pane root = new Pane();

16

17 FileChooser fileChooser = new FileChooser();

18 File file;

19

20 // Open a file

21 file = fileChooser.showOpenDialog(primaryStage);

22 if (file != null) // Open was clicked

23 {

24 System.out.println("The path to read the file from is:\n" +

25 file.getPath());

26 }

27

28 // Save a file

29 file = fileChooser.showSaveDialog(primaryStage);

30 if (file != null) // Save was clicked

31 {

32 System.out.println("The path to write the file to is:\n" +

33 file.getPath());

34 }

35

36 Scene scene = new Scene(root, 400, 250);

37 primaryStage.setTitle("File Chooser Dialogs");

38 primaryStage.setScene(scene);

39 primaryStage.show();

40 }

41

42 public static void main(String[] args)

43 {

44 launch(args);

45 }

46 }

**Figure 12.16**

The application FileChoosers.