

## Lessons

[Lessons](#) > Lesson 7

[< Back](#)[Next >](#)

### [Lesson 7, Part 1](#): Electric Car Financing app (PDF file)

Part 1 shows how to (1) create the project with a custom launcher icon, (2) add image files as well as dimensional and string resources, and (3) set up the MainActivity layout file.

---

### [Lesson 7, Part 2](#): Electric Car Financing app (PDF file)

Part 2 shows adding the second (output) activity and setting up its layout.

---

### [Lesson 7, Part 3](#): Electric Car Financing app (PDF file)

Part 3 shows adding the Java code to the MainActivity that uses the app's default SharedPreferences file to transmit the input data from the Main to the Payment activity.

In this lesson's version of the app, we also add Java code to the MainActivity to display previously entered data (if any) using the same default SharedPreferences file.

---

### [Lesson 7, Part 4](#): Electric Car Financing app (PDF file)

Part 4 shows adding the Java code to the PaymentActivity that retrieves the input data from the SharedPreferences file, calculates and displays the monthly payment, and shows the number of years as one of three images.

We also test the app using the Android Studio emulator.

---

[< Back](#)[Next >](#)

Wed, 14 Aug 2019 23:54:31 EDT

- [@Isidore\\_UD](#)
- [Office of eLearning](#)
- [elearning@udayton.edu](mailto:elearning@udayton.edu)
- [\(937\) 229-5039](tel:(937)229-5039)
- [Library](#)
- [Porches](#)
- [i](#)

## Change Profile Picture

Error removing image

Error uploading image

Upload Custom Photo Browse  No file chosen