

Load and display images from the internet

Let's do a quick test! You must answer at least 7 questions correctly to pass this quiz.

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1. Which of the following is not a common HTTP operation/method:

- ☐ GET
- ☐ POST
- ☐ DELETE
- ☒ SET ☒ Correct!

2. The response from a REST web service is commonly formatted in one of the common data transfer formats like XML or JSON.

- ☒ True ☒ Correct!
- ☐ False

3. Which of the following is not true for the Retrofit library:

- ☐ It is a client library.
- ☐ It enables your app to make requests to a REST web service.
- ☒ It converts Kotlin objects to JSON objects. ☒ Correct!
- ☐ It is a third-party library.

4. Which of the following applies to a Singleton pattern:

- ☐ `object` declarations are used to declare singleton objects in Kotlin.
- ☐ Ensures that one, and only one, instance of an object is created
- ☐ Has one global point of access to that object.
- ☒ All of the above ☒ Correct!

5. Each JSON object contains the following:

- ☒ A set of key-value pairs separated by a colon. ☒ Incorrect.
- ☐ A set of key-value pairs separated by a comma.
- ☐ A set of key-value pairs separated by a semi colon.

☐ None of the above

6. Following Android's recommended app architecture guidelines, an app should have which of the following:

☒ A UI Layer ☒ Incorrect.

☐ A Domain Layer

☐ A Data Layer

☐ A Business Layer

7. The advantages of using Dependency Injection (DI) in your app include which of the following:

Choose as many answers as you see fit.

☒ Helps with the reusability of code ☒ Correct!

☒ Makes refactoring easier ☒ Correct!

☒ Helps with testing ☒ Correct!

☐ Makes your app run faster

8. If your app has more than one type of data source, they should all be stored in the same repository for ease of use.

☐ True

☒ False ☒ Correct!

9. Which of the following is used to replace the `Main` dispatcher with a `TestDispatcher` in a local unit test:

☐ `runTest`

☐ `runBlocking`

☐ `Dispatchers.resetMain()`

☒ `Dispatchers.setMain()` ☒ Correct!

10. The `runTest()` function can be used to test `suspend` functions.

☒ True ☒ Correct!

☐ False

Results

You scored **8 out of 10**. Congratulations! You have passed this quiz.