Programmazione di sistemi mobile e tablet

Android development

Carlo Menapace

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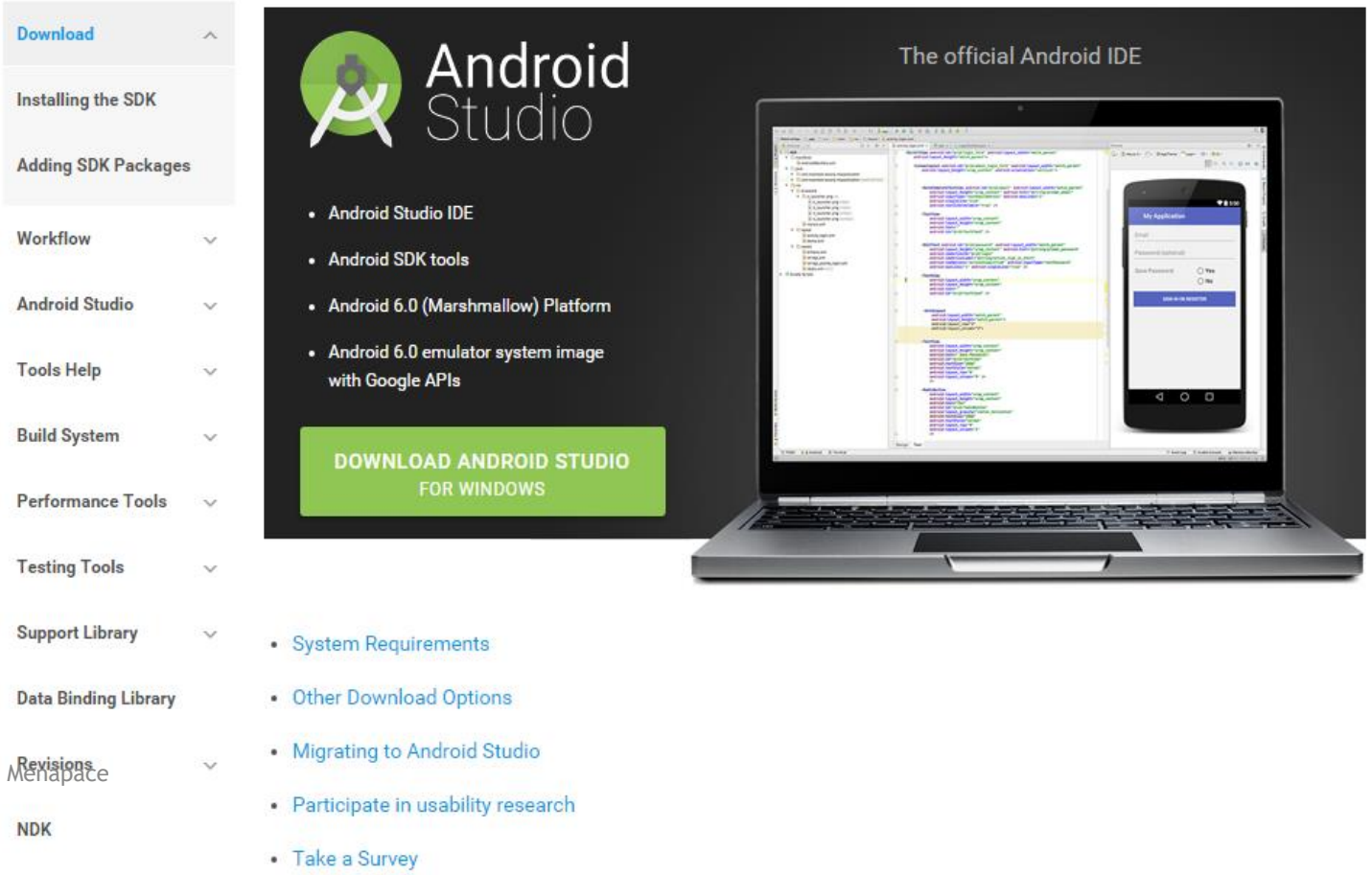
DEVELOPMENT TOOLS

- **Android Studio**(download at http://developer.android.com/sdk/index.html)



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EXERCISE 1

Very very easy

Create a sample **HelloWorld** application with Android.

Execute the **HelloWorld** application you just created and play with the emulator!

Feel free to use whatever control you want!

HANDS ON!

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EXERCISE 2

If you find the previous exercise too boring, too easy or too stupid, then try this one!!

Create a simple application with a **text field**, a **button** and a **label**.

You should be able to insert some text and, pressing the button, you have to show whatever you inserted into the label.

Feel free to use the design pattern you like and the controls you want!!

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EXTRA SLIDE

Let's do some **very strong** exercise :

- Let's add another button (say cancel button)
- Pressing the delete button we have to delete everything

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THE LAST ONE?

Well, at this point we are able to play with some components, let's create a simple calculator.

- Let's add a button (say plus button), an equal button and two EditText components
- Pressing the equal button we should evaluate the result

That's all for today, any question is appreciated….

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