

Installing Android Studio and Hello World

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1. Installation

- a) Procedure
 - i. Install jdk
 - ii. Configure jdk
 - iii. Install Android Studio
 - iv. Test

For your convenience, you may refer to

<https://jingyan.baidu.com/article/20b68a88ff2ca4796cec6232.html> (for Windows) or
<https://jingyan.baidu.com/article/a24b33cd2688ed19fe002b86.html> (for MAC)

You can also finish the installation from other sources.

You'd better use the latest version of the software in the above subsections.

P.S. The latest jdk version is 11.0.2 until now. Mind the differences when installing.

2. Scores

The scores are made up of 2 parts: your report and the program you write. You must submit your report and program together. I will check every program. If anyone copies a program from the Internet or its classmates, he/she (or both of them) may get 0 points in this experiment.

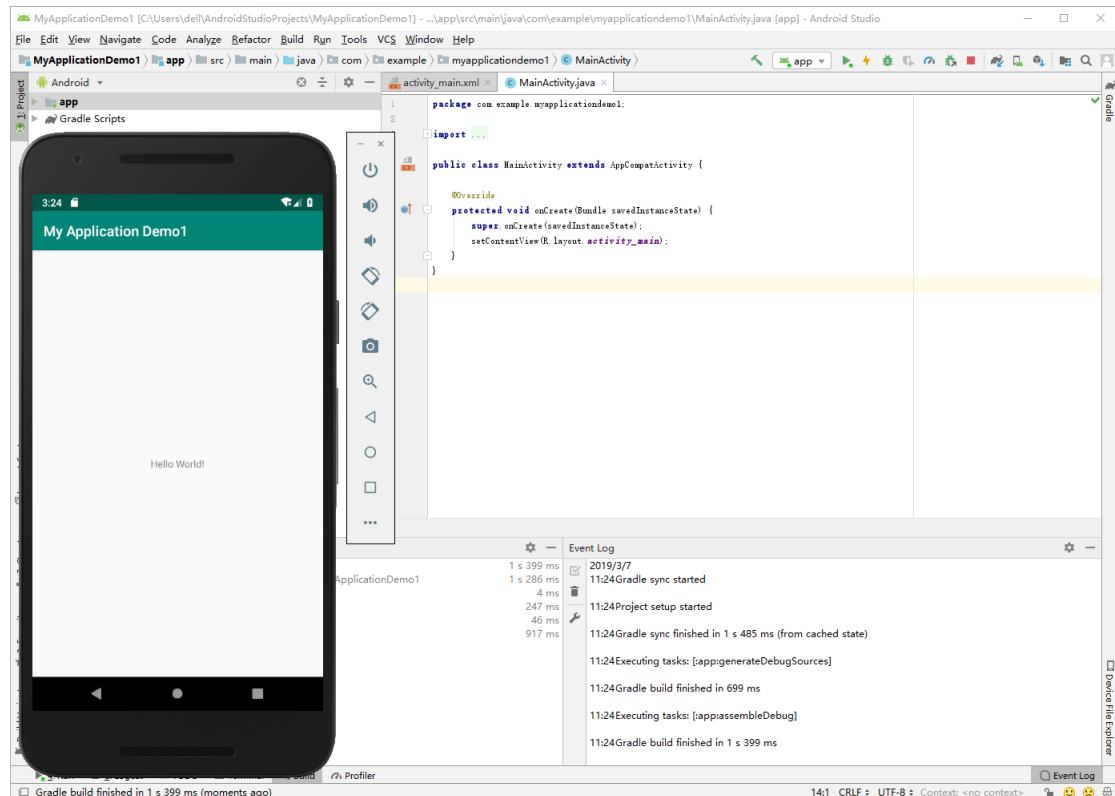


Figure 1 | The Example.

You need to show "Hello World!" as figure 1 in an android virtual machine, which provides you with 90 points of this experiment.

Those who show something else (something interesting, such as "Hello World! This is ****(your own name)!*") in an android virtual machine will get 10 more points of this experiment.

Besides, there are 6 interesting examples of android programs:

- AndroidWeatherForecast: giving a weather forecast
- Contact: establishing contact list
- DrawLineSample: draw a line
- EX03 02: landing
- groupMessage: group messaging
- TinyDialer: giving a call

If you can make some changes to one of the programs and achieve something new, you may be able to get bonus points. Please show your creativity and imagination as you will!