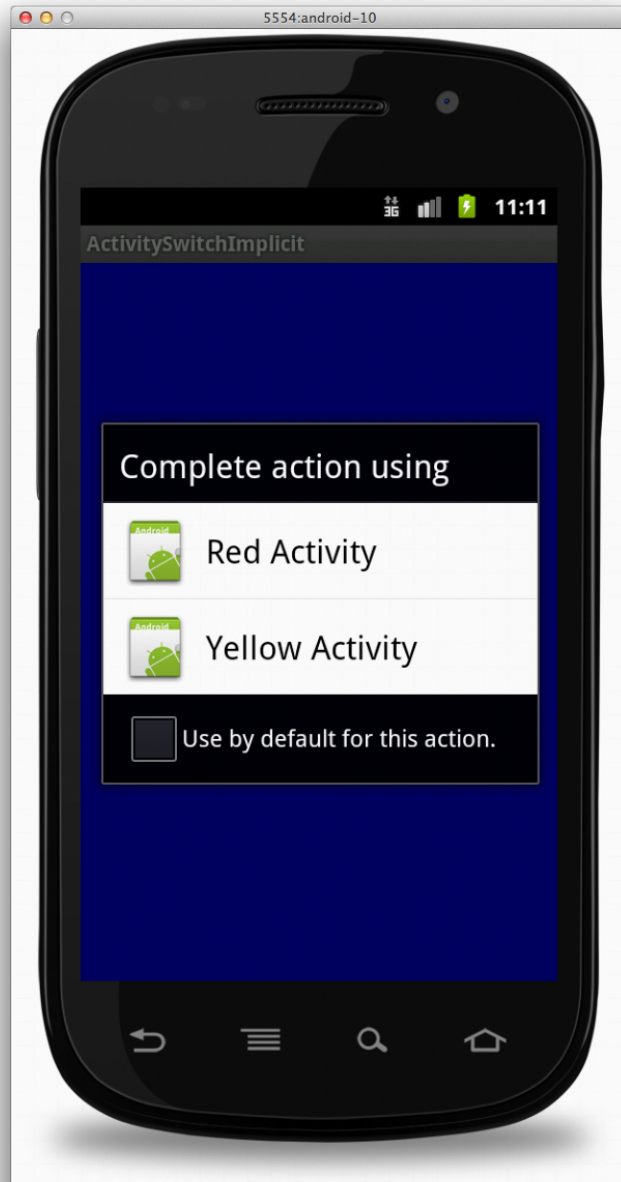# Android - Activities (Implicit)

- This tutorial is a variation of the explicit switching of activities
- Activities are referenced implicitly, i.e., not by referencing their class object, but by an action
- An action is essentially a string
- An activity can respond to an action by defining an intent filter in AndroidManifest.xml
- If several activities have the same intent filter, Android will show a so-called activity chooser
- Note that this tutorial has two separate Android applications: first run ActivitySwitchImplicit and then install ActivitySwitchImplicitGreen and re-run the first app

Running ActivitySwitchImplicit without installing ActivitySwitchImplicitGreen

Running ActivitySwitchImplicit after installing ActivitySwitchImplicitGreen

References

- [Activity](#)
- [Activity lifecycle](#)
- [Intent](#)

Exercise

- Add another intent filter to YellowActivity for an action called ACTION_BRIGHT_COLOR. Add another button to BlueActivity with the title "Choose bright color" and sends the implicit action ACTION_BRIGHT_COLOR.