

## ON LINE WITHOUT CODE

<https://www.appypie.com/android-app-builder>

<https://snappy.appypie.com/app-builder/creator-software/>

## POLSKI

[https://www.youtube.com/watch?v=8u7UP4C7OcQ&list=PL7i9G1Htb\\_PvQhkckHBhaOH3ft5lTNGun](https://www.youtube.com/watch?v=8u7UP4C7OcQ&list=PL7i9G1Htb_PvQhkckHBhaOH3ft5lTNGun)

### Android Kurs Tworzenia Aplikacji [2022/2023] #0

CONFIG STUDIO

[https://www.youtube.com/watch?v=OHCbZiLUck0&list=PL7i9G1Htb\\_PvQhkckHBhaOH3ft5lTNGun&index=3](https://www.youtube.com/watch?v=OHCbZiLUck0&list=PL7i9G1Htb_PvQhkckHBhaOH3ft5lTNGun&index=3)

[https://www.youtube.com/watch?v=u7H1vcVQ-TQ&list=PL7i9G1Htb\\_PvQhkckHBhaOH3ft5lTNGun&index=6](https://www.youtube.com/watch?v=u7H1vcVQ-TQ&list=PL7i9G1Htb_PvQhkckHBhaOH3ft5lTNGun&index=6)

[https://www.youtube.com/watch?v=dKJnEpHYy7k&list=PL7i9G1Htb\\_PvQhkckHBhaOH3ft5lTNGun&index=7](https://www.youtube.com/watch?v=dKJnEpHYy7k&list=PL7i9G1Htb_PvQhkckHBhaOH3ft5lTNGun&index=7)

binding btn with text

### APLIKACJA POGODOWA w 13 MINUT | OneDayApp#1

<https://www.youtube.com/watch?v=x4iJeXhl0eU>

<https://developer.android.com/codelabs/basic-android-kotlin-compose-first-app?continue=https%3A%2F%2Fdeveloper.android.com%2Fcourses%2Fpathways%2Fandroid-basics-compose-unit-1-pathway-2%23codelab-https%3A%2F%2Fdeveloper.android.com%2Fcodelabs%2Fbasic-android-kotlin-compose-first-app#1>

<https://developer.android.com/studio/projects/create-project>

### Android Development for Beginners - Full Course

meicode.org <https://courses.meicode.org/courses/android2020>

<https://www.youtube.com/watch?v=fis26HvvDII>

59:24 -- first application

55 :59 – text hello to concatenation

2:43 OOP

<https://developer.android.com/studio/test>

Variables and Arithmetic Operators

Relational and Logical Operators - Conditional Statements

Loops

Challenge (Create a Game)

Simple Arrays

Object Oriented Programming - Part 1

Object Oriented Programming - Part 2  
Object Oriented Programming - Part 3  
Object Oriented Programming Challenge  
Collections  
Static Keyword - Inner Classes  
Interfaces and Abstract Classes  
Concurrency - Exceptions  
Singleton Pattern  
Challenge - Part 1  
Challenge - Part 2                      3:18:30

user interface part 2                      **5:39:26** (Android)  
5:50                      manually  
**UI**                      6:04:40

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Page <https://developer.android.com>

JAVA  
conditional statements, loops, collections, operators  
handling exceptions  
singleton pattern  
OOP  
classes interfaces, inner classes , abstract classes, inheritance, polymorphism

user interfaces : modern layouts for your application  
buttons text views, different layouts, working with images , fonts showing items with ListView and  
recycler view  
snack bars and card views, adding animations to app

mobile 2  
user interfaces