Android Development

SoftUni Team Software University

Teodor Kostadinov

http://softuni.bg

Software University

SoftUni Foundation

- **Teodor Kostadinov**
  - Entrepreneur
  - Founder of Vratsa Software
  - Founder and CTO at Inveitix
  - Android Developer / Solution Architect at Mentormate
  - Technical Trainer at SoftUni

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sli.do
#Android

Communication Channel

slack

Join here

Software University

SoftUni website & Git
GitHub Repo Link

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Course Language

Java

with Kotlin snippets here and there

Android Development

Course Objectives & Program

Android Development – Course Program

1. Course Introduction   May 2
2. Java OOP   May 2
3. Views & Layouts   May 9
4. Intents & Lifecycle   May 16
5. RecyclerView   May 23
6. Networking   May 30
7. Data Storage   June 6
8. Fragments & Material Design   June 13
9. Android Architecture   June 20
10. Exam   June 30
11. Project   July 7

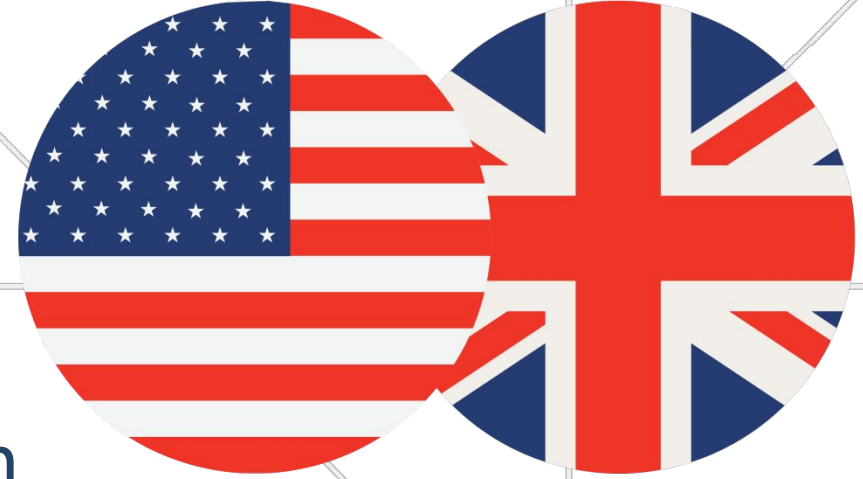# Android Development

Exam and evaluation

Training Duration

- Lessons: ~ **20** hours (onsite + videos)

- Practical exercises (in class): ~**6** hours

- Exam & Project preparation: ~20 hours

- Exam: **6** hours

- Schedule: May – June 2019

- Exam date: 30 June 2019

- Retake Exam: 6 July 2019

- Project Defense date: 7 July 2019

Why English?

- Why the slides are in English?

    - English is the native language of the software engineers

    - Specific terminology should be in English

        - Translations are inaccurate and funny

- Just learn English!

- No excuses!

Android Development
Evaluation Criteria

Scoring System for Android Development

Homework

- Each lecture will have a homework exercises

- Up to 5 Bonus Points (forum and peer-review participation)

Homework

- Doing your homework is very important!
  - Programming can only be learned through a lot of practice!
  - You should write code every day!
- Each lesson is followed by many exercises
  - Try to solve them in class
  - The rest are your homework
- Homework assignments are due in **6** days after each lecture
- Submission through our online judge system: judge.softuni.bg

The Exam

- Course will end with an exam covering all topics

- *Onsite*

- 1 small app to be created in 6 hours

- Strictly-defined criteria for each feature
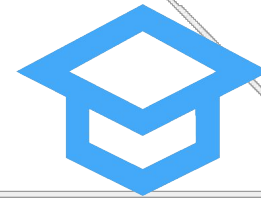
The Project Defense

- Course will end with creating an android project

- *Onsite or online defense*

- 1 medium-sized app

- Strictly-defined criteria for each feature

Course Evaluation

- Course Total = Exam (40) + Project (40) + Homework (20) + Bonus (5) = 105

- Other requirements:
    - Don't cheat on exams
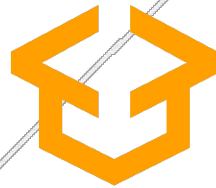   - Don't copy other students' homework
    - Be nice to fellow students 😊

Required Software

- Software needed for this course:
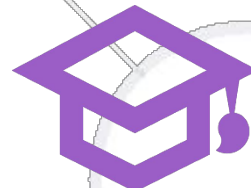
  - Java JDK

  - Android Studio

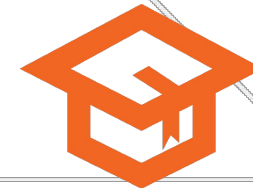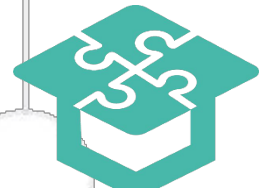# Questions?

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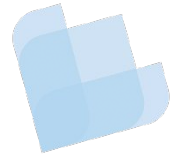SoftUni Svetlina

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XSsoftware

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telenor

SoftwareGroup
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SmartIT

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INFRAGISTICS

LIEBHERR

æternity

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