

Technology Fundamentals

Course Introduction



SoftUni Team

Technical Trainers



SoftUni



Software University

<https://softuni.bg/>

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Course Objectives

Java Fundamentals Objectives

- Working with linear data structures
 - Arrays and Lists
- Defining simple classes
- Processing and manipulating strings
- Regular Expressions
- Building simple web project



Practical Programming Exam

- **Mid Exam**

- 3 practical problems for 4 hours
 - Conditional Statements and Loops
 - Linear Data Structures – Arrays and Lists

- **Final Exam**

- 3 practical problems for 4 hours
 - Strings and Text Processing
 - Associative Arrays
 - Regular Expressions



Theoretical Exam

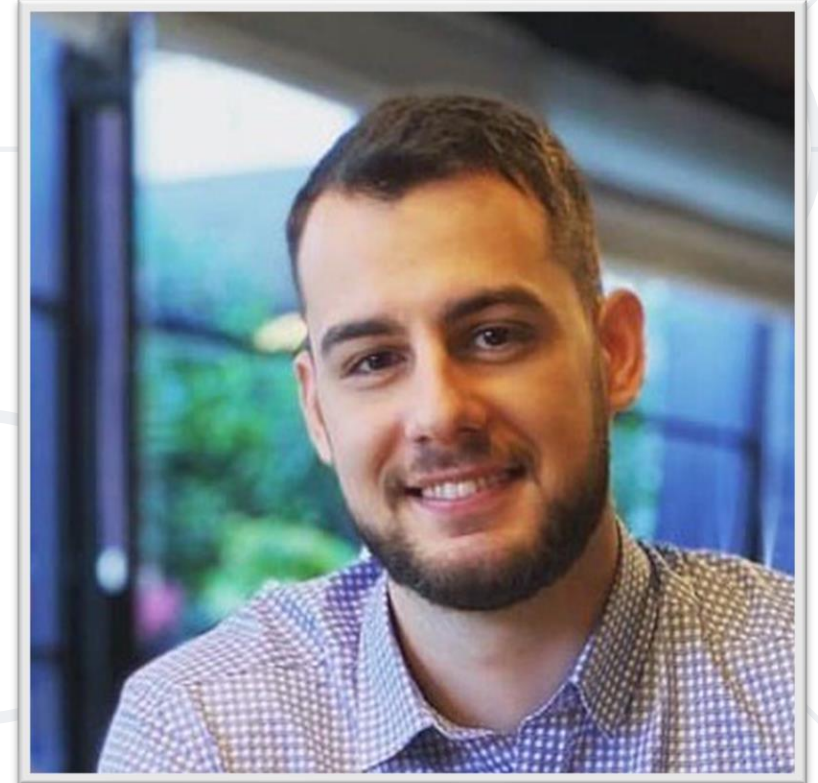
- You will have 30 minutes once you enter
 - Multiple choice with **only 1** correct answer
 - English
- Automated quiz system
- Available online **on the day** of the practical exam
 - You can submit your answers just one time





The Team

- Software Developer @ SAP
- Oracle Certified Java Professional
- Computer and Software Engineering at Technical university of Sofia



- Java Developer @ SAP
- Ex-Competitor with Mathematics
- Technical Trainer @ SoftUni
- Programming Basics Team Lead
- Content Development Team Lead @ SoftUni





Course Organization

11-Jan-2021

27-Feb-2021

03-Apr-2021

Java Fundamentals

12 weeks * 3 times / week
18 credits

Start: 11-Jan-2021
Mid Exam: 27-Feb-2021
Theoretical exam: 03-Apr-2021
Final exam: 03-Apr-2021

Re-Take Exams

Mid Exam Retake: 06-Apr-2021
Theoretical Exam: 09-Apr-2021
Final Exam Retake: 09-Apr-2021

Homework Assignments & Exercises

- Your homework is mainly work in class
 - Lesson days → slides + live demos + exercises
 - Exercise days → only exercises
- How to submit your homework?
 - Submitted in the judge system
- Do your homework when it's due
 - Assignments pile up quickly







- Official web site:

<https://softuni.bg/trainings/3212/java-fundamentals-january-2021>

- Official discussion forum:

softuni.bg/forum/categories/44/

- Official Facebook group:

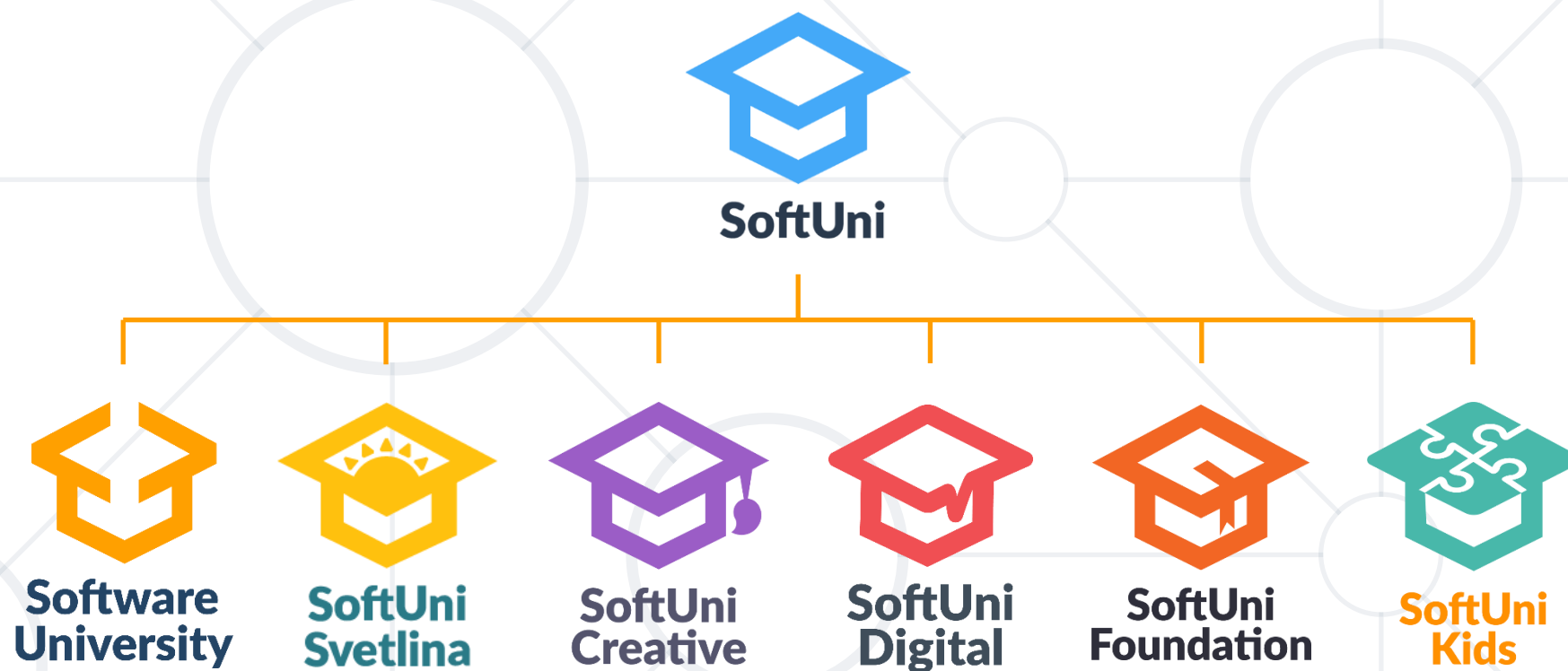
<https://www.facebook.com/groups/javafundamentalsjanuary2021>

- Community Facebook group:

<https://www.facebook.com/groups/SoftUniJavaCommunity/>



Questions?



- Software University – High-Quality Education, Profession and Job for Software Developers

- softuni.bg, about.softuni.bg

- Software University Foundation

- softuni.foundation

- Software University @ Facebook

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- Software University Forums

- forum.softuni.bg



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