

## java from scratch Knowledge Base

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- Conditional statements

| java from scratch Knowledge Base

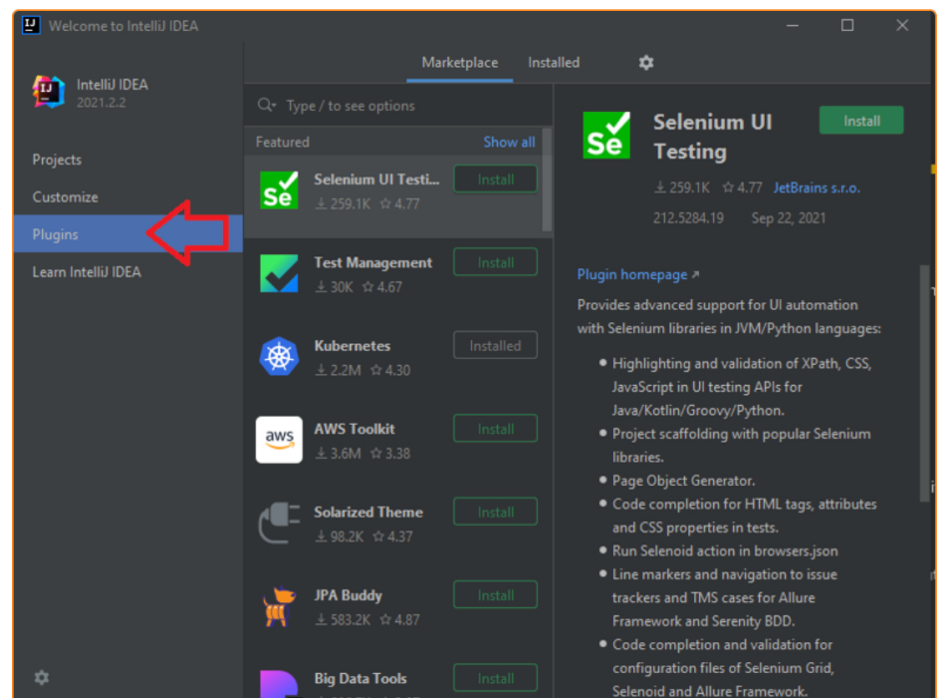
## IntelliJ EduTools – installation

Dear Student,

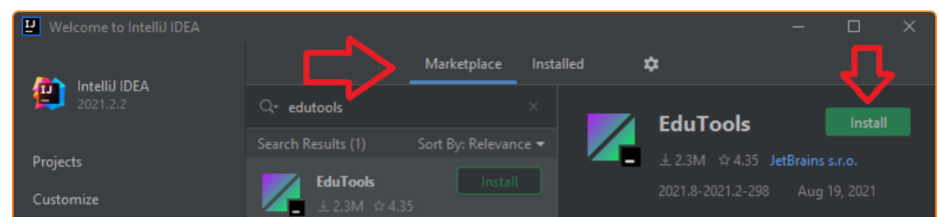
Below you will find a step-by-step instruction how to execute exercises for the individual session in the IntelliJ IDE tool with the EduTools plugin.

### Instruction

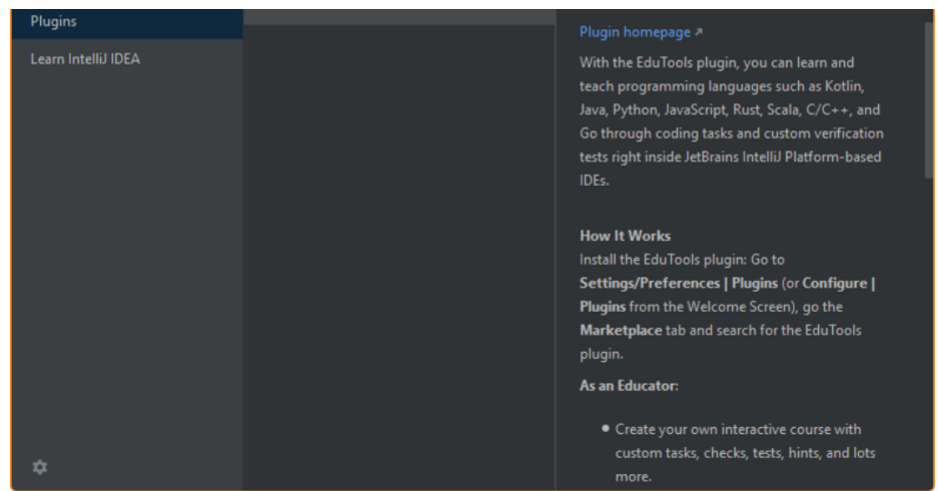
- You have to run IntelliJ and choose **Plugins**.



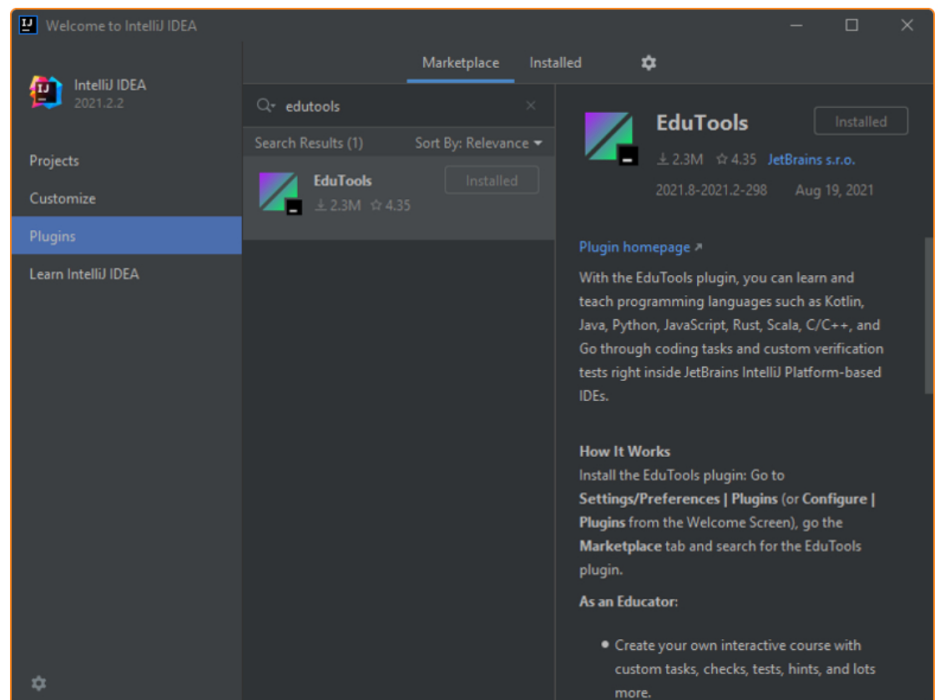
- On the next screen select **Marketplace**, enter **EduTools** in the search engine, and then press **Install**.



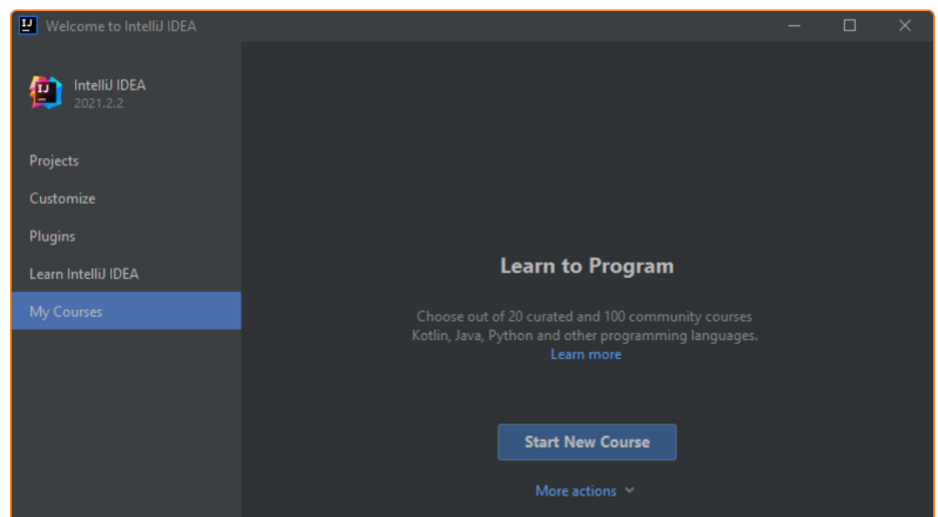
- ☐ Loops
- ☐ Arrays
- ☐ Object-oriented programming
- ☐ Conclusion
- ☐ Assignments
- ☒ Basics of GIT – video training
- ☒ HTTP basics – video training
- ☐ Design patterns and good practices video course
- ☐ Pework Primer: Essential Concepts in Programming
- ☐ Cybersecurity Essentials: Must-Watch Training Materials
- ☐ Java Developer – introduction
- ☐ Java Fundamentals – coursebook
- ☐ Java fundamentals slides
- ☐ Java fundamentals tasks
- ☒ Test 1st attempt | after the block: Java fundamentals
- ☐ Test 2nd attempt | after the block: Java fundamentals
- ☐ GIT version control system coursebook
- ☐ Java – Fundamentals: Coding slides
- ☐ Java fundamentals tasks
- ☐ Software Testing slides
- ☐ Software Testing Coursebook
- ☐ Software Testing tasks
- ☐ Test 1st attempt | after the block: Software testing
- ☐ Test 2nd attempt | after the block: Software testing
- ☒ Java – Advanced Features coursebook



- Once installed, restart IntelliJ.



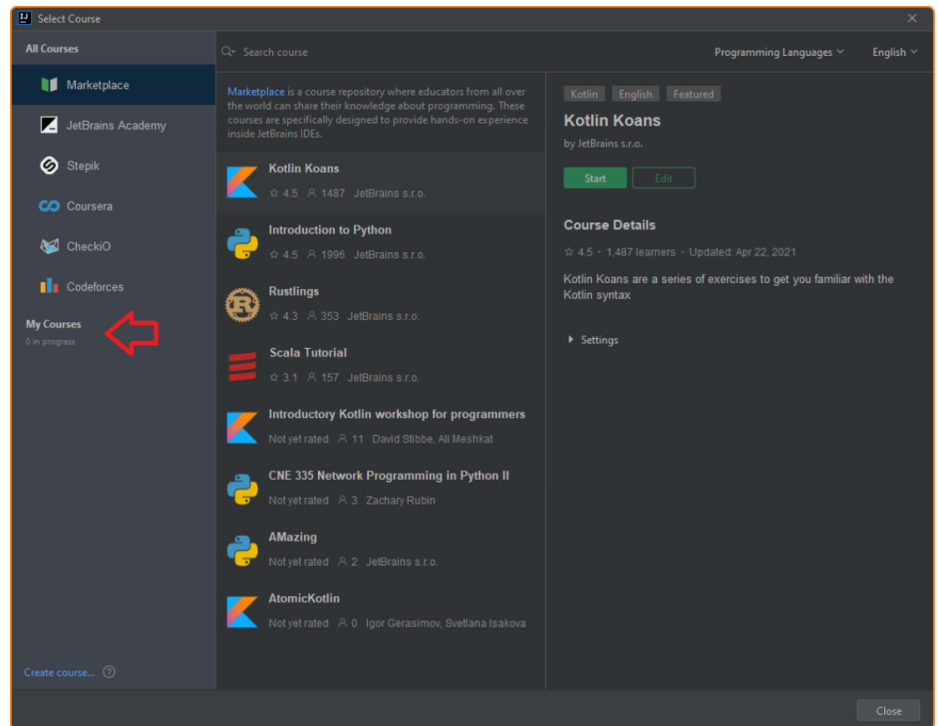
- After a while we will see the IntelliJ screen with the new **My Courses** option. Click on it and then click on **Start New Course**.



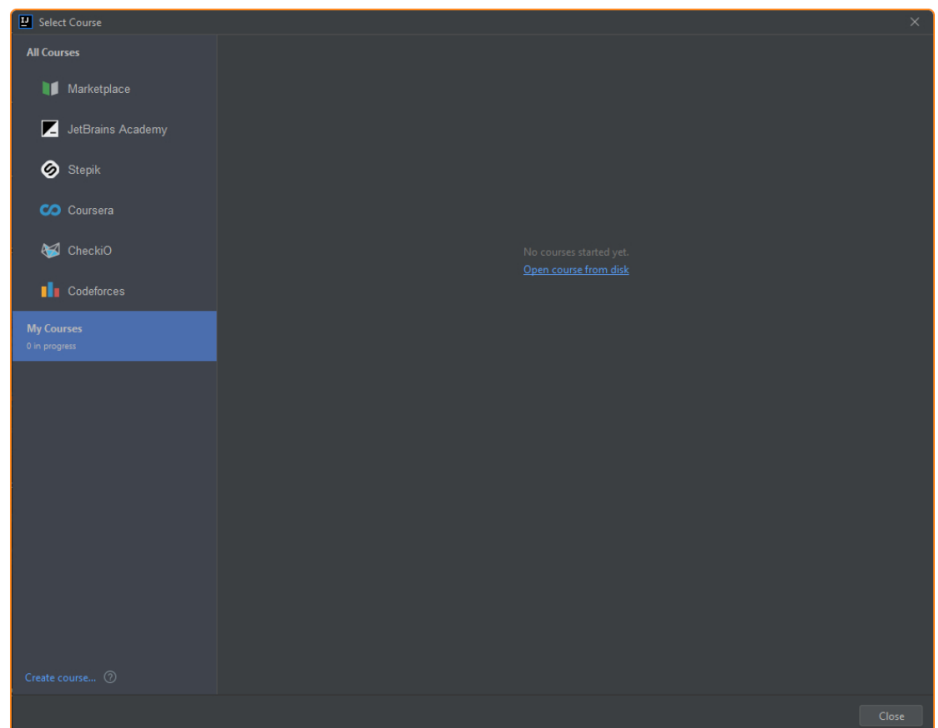
- ☐ Java – Advanced Features slides
- ☐ Java – Advanced Features tasks
- ☐ Test 1st attempt | after the block: Java Advanced Features
- ☐ Test 2nd attempt | after the block: Java Advanced Features
- ☐ Java – Advanced Features: Coding slides
- ☐ Java – Advanced Features: Coding tasks
- ☒ Test 1st attempt | after the block: Java Advanced Features coding
- ☐ Test 2nd attempt | after the block: Java Advanced Features coding
- ☐ Data bases SQL coursebook
- ☐ Databases SQL slides
- ☐ Databases – SQL tasks
- ☐ Coursebook: JDBC i Hiberate
- ☐ Excercises: JDBC & Hibernate
- ☐ Test 1st attempt | after the block: JDBC
- ☐ Test 2nd attempt | after the block: JDBC
- ☐ Design patterns and good practices
- ☐ Design patterns and good practices slides
- ☐ Design Patterns & Good Practices tasks
- ☐ Practical project coursebook
- ☐ Practical project slides
- ☐ HTML, CSS, JAVASCIRPT Coursebook
- ☐ HTML, CSS, JAVASCRIPT slides



- Then select the My Courses option.

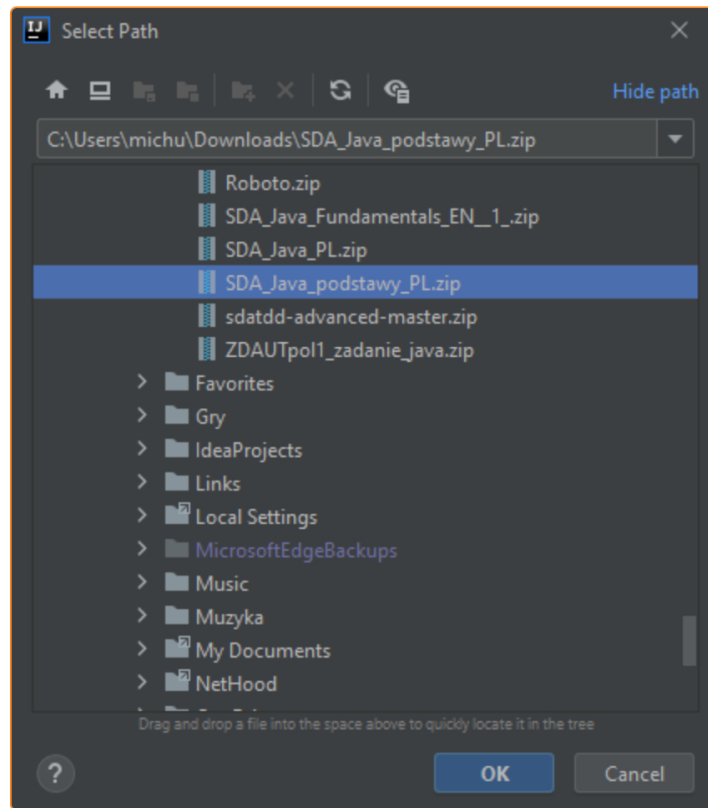


- Choose Open course from disk.

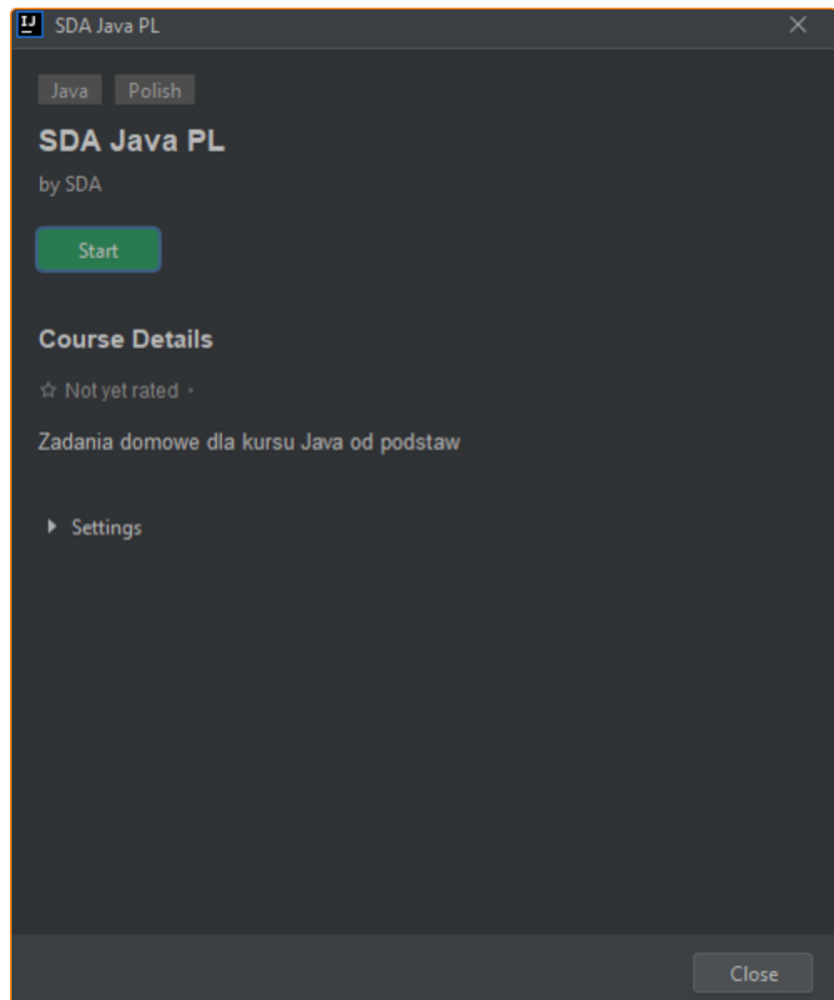


- Select the downloaded file on the disk. Note that your path may be different – it depends where you put the file. After selecting the file, press OK.

- ☐ HTML, CSS, JavaScript tasks
- ☐ Test 1st attempt | after the block: HTML,CSS,JS
- ☐ Test 2nd attempt | after the block: HTML,CSS,JS
- ☐ Frontend Technologies coursebook
- ☐ Frontend technologies slides
- ☐ Frontend Technologies tasks
- ☐ Test 1st attempt | after the block: FRONTEND TECHNOLOGIES (ANGULAR)
- ☐ Test 2nd attempt | after Frontend technologies
- ☐ Spring coursebook
- ☐ Spring slides
- ☐ Spring tasks
- ☐ Test 1st attempt | after the block: spring
- ☐ Test 2nd attempt | after the block: spring
- ☐ Mockito
- ☐ PowerMock
- ☐ Testing exceptions
- ☐ Parametrized tests
- ☐ Final project coursebook
- ☐ Final project slides
- ☐ Class assignments



- You will see the following screen:

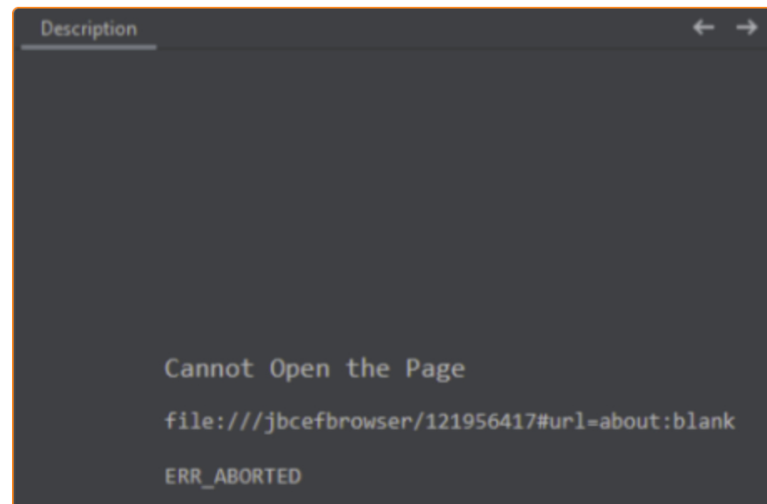


- If necessary, you can expand "Settings" and set the JDK location, if you want to use a different one... Click on Start.

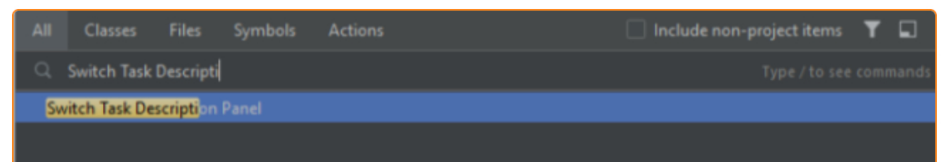
DONE!

## Potencial problems – solution

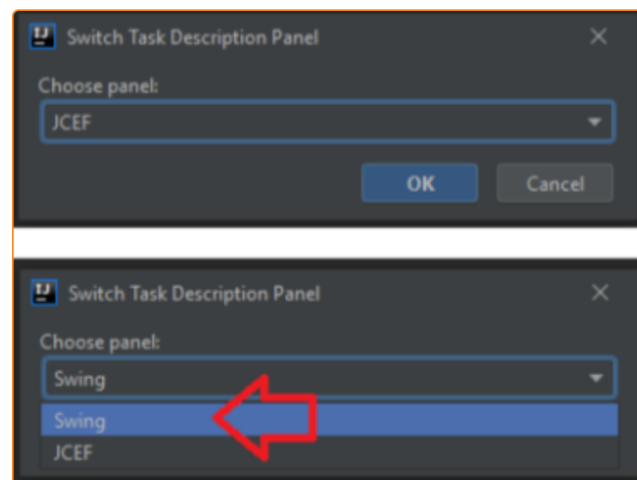
If the description of a specific task or question is not displayed correctly and the error suggests an error from JBCEF then...



... press **Shift** twice and start typing in the window that opens: **Switch Task Description Panel**. Select an available option from the list:



In the next window, choose **Swing** instead of JCEF.



After completing this step, the **Description** tab should display the description correctly.

**Complete Lesson**