

Technical solution for the first work option (for general development) - online compiler and debugger using:

- Access <https://www.onlinegdb.com/>;
- Login with your Google account;
- Select Java language.

Technical solution for the second work option - **jdk** installation (for the position of developer):

- Download necessary version (version that is compatible with your operating system) from <https://www.oracle.com/java/technologies/downloads/> - Java 11 (<https://www.oracle.com/java/technologies/javase/jdk11-archive-downloads.html>)
- After download is completed, go to the folder with the downloaded file and run it;
- Choose the installation path and follow the installation steps;
- Set Java [environment variables](#) to enable program compiling from any directory (add to Path the path to the Java bin directory and create new environment variable JAVA_HOME - the path to your Java jdk directory);
- When installation is completed with success, check the Java version by entering **java -version** in the open terminal window and press Enter button.

Install IntelliJ Idea Community edition on your local machine.

Technical solution:

- Download IntelliJ Idea Community edition from <https://www.jetbrains.com/idea/download/#section=windows>;
- Run the installer and follow the wizard steps;
- To run IntelliJ IDEA, find it in the Windows Start menu or use the desktop shortcut.