

Java Integrated Development Environments (IDEs)

Which IDE should you choose?

There are many IDEs available to write Java programs, each with its own functionality and features to help programmers program efficiently.

- Eclipse
- NetBeans
- IntelliJ IDEA
- BlueJ
- JDeveloper
- DrJava
- JCreator

The following links compare Eclipse, NetBeans, and IntelliJ (the top 3 Java IDEs) to help you decide which is the best based on your programming needs.

<https://www.javaworld.com/article/3114167/development-tools/choosing-your-java-ide.html>

<https://www.linkedin.com/pulse/choose-best-java-ide-smidh-vadera>

For learning purposes, it is perhaps better to start with a simple text based IDE like DrJava and ReadyToProgram and then choose an advanced environment.

On our school computers, we have ReadyToProgram, DrJava, and Eclipse (Juno) available.

You may use any IDE but please ensure that your programs run successfully using DrJava on the school computer before handing in any assignments.