

# Programming with B4X

Lesson 1 – Why B4X

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Anywhere Software

# Lesson 1 – Why B4X?

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Many new developers wonder in which programming language to invest their time and effort. Each programming language has advantages but also disadvantages that should be considered. Often the selection of a language also determines the subsequent evolution of the developer. Even more, when it comes to using language for educational purposes, there are individual elements that need to be considered.

So, the programming language must be:

- Modern and structured
- Be easy to learn for kids and new programmers.
- Provide an integrated development environment without confusing.
- To be able for the student to develop applications on different platforms like Windows, Android, IOS, Linux, Raspberry Pi, Arduino etc.
- Provide all modern data structures as lists, maps etc.
- To keep students interested by providing the possibility of developing different types of applications for example games etc.

The **B4X** programming language provides all the above features and is also a language for developing high-level applications which can be a springboard for future professional development. In addition, it has a very enthusiastic audience that gladly help in any kind of question.

For more information and material you can visit the website at <https://www.b4x.com/learn.html>

## Installing B4X

The most updated information about installing will always be here: <https://www.b4x.com/b4j.html>