

Top 5 best programming languages ??for kids today

Currently there are many different programming languages ??and it is difficult to decide which one is the best to choose for your child. To help you make the best choice, the following article Network Administrator will introduce you to the 5 best programming languages ??for children. Let's find out.

Today, many parents have started giving their children access to programming right from the elementary level. Familiarizing yourself with early programming will help children learn many interesting things such as how to test new ideas, how to divide complex ideas into simple tasks, learn how to cooperate with others for real. Currently the project, learns how to find and fix errors when the results are not satisfactory, practicing perseverance in the face of difficulties . not only stopping there, children learning early programming also help the child's brain more active, more logical thinking.

1. 7 best code learning apps for kids who love programming
2. Beginners of computer programming need to focus on what?

Teaching programming for children is not like adults, we cannot teach children how to write code, code like real programmers. Teaching programming for children is actually based on the game.

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These programming languages ??are suitable for children

1. Scratch



Scratch is a great choice for those who want to teach programming for children. With this programming language, you will not have to write logical commands that are error-prone and you will teach children how to create animations, interactive stories, art or music.

With Scratch you can completely learn online and completely free. Here users have the opportunity to share art works, games attract students.

Reference address: <https://scratch.mit.edu/>

2. Python

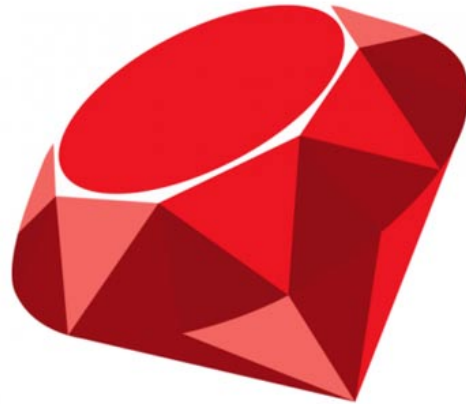
1. Why should you learn Python programming language?



Python is a fairly easy-to-understand programming language with very good 'style' code.

With Python, children will have very few obstacles related to learning how to program. They will be able to learn how to build programming ideas in their heads and then focus on turning these ideas into instructions that the machine can explain. Python also has a philosophy of "batteries included", which refers to tremendous amounts that can be done by simply researching and using the Python library. Many common functions that programmers need have been integrated into programming languages, this makes this language a great language for children to learn.

3. Ruby



For those who are new to programming you can learn Ruby, this programming language has an incredibly readable playback. With Ruby you won't spend much time explaining the code to students who understand that it will hit the machine and explain itself to us. This is a very important factor for children who are still learning programming concepts. At the end of the day, children will need to learn concepts to write other code. Ruby is a very powerful language and originally it was used to create Twitter so you can immediately show students that this application is a tool used in popular platforms.

4. C ++



This programming language has caused many experts and scientists to have a headache when making a decision whether to include a list of programming languages ??for children? because this programming language is similar to math and they will make students forget that they are learning code. C ++ can open many doors into the world of programs. Many of the most successful programmers today start learning code with C or C ++.

5. Java



Java is said to be slightly harder to learn than Ruby or Python, but choosing Java as a first programming language will make it easier for students to learn any next language.

Many students have thought of creating their own applications or websites but simply don't know where to start. Java has been around for about two decades and has a lot of online resources, tools and tutorials that almost anything can be created from the ground using Java. There are a few initial hurdles to overcome, such as installing JDK and understanding how syntax works, but the object-oriented setup of programming language makes it easy for students to progress. Java looks similar to C and C ++, but provides more functionality, thus allowing students to create more powerful programs.

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1. 9 reasons you should equip a little knowledge of HTML and CSS
2. 11 basic principles that every programmer should follow
3. Do you know the 15 hottest programming languages ??on this GitHub?

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