

PROGRAMMING LANGUAGES

Language is the method of communication that we use every day. We can write to each other, speak to each other, and even use gestures. What if we told you that computers have their languages? That's right! Computers have their dialects and grammar rules, just like us! These are called **programming languages**. There are different languages that computers can speak. For right now, we will only focus on one language, but there are tons of languages that provide many uses and opportunities!

Human Language:

English:

Hello!

Spanish(Espanol):

Hola!

French:

Bonjour!

Programming Language:

Python:

```
Print("Hello!")
```

C++:

```
#include <iostream>
using namespace std;
int main() {
    cout << "Hello!";
    return 0;
}
```

Java:

```
public class Main{
    public static void main(String[] args){
        System.out.println("Hello!");
    }
}
```

Remember how we talked about programming languages being like different tools that help us create awesome things? Let's explore how some of your favorite games and cool projects were built using these special tools!