PROGRAMMING LANGUAGE

Introduction to programming languages.

What is Programming language?

.Language Contains Words that people use to communicate

.Unlike normal languages, keywords in programming languages are limited, and by combining these keywords, developers are able to create different types of programs.

.In short, a programming language is the set of instructions through which humans interact with computers.

.Computers understand instructions that are written in a specific syntactical form called a programming language

Here is the code to write "Hello World!" in C programming language

```c
1  #include
2  int main()
3  {
4  printf("Hello, World!");
5  return 0;
6  }
```
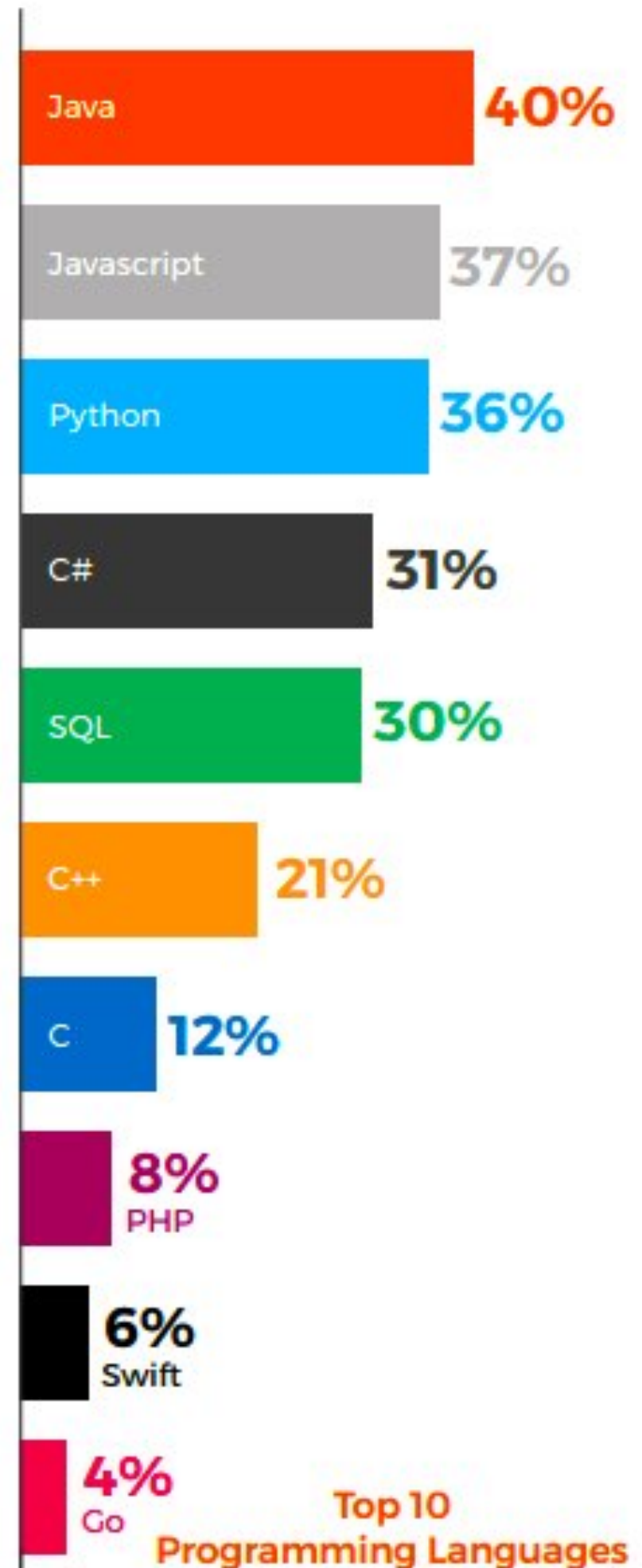
Why should you learn Computer Programming?

- Programming is fun: Using Programming, you can create your own games, your personal blog/profile page, a social networking site like Facebook, a search engine like Google or an e-commerce platform like Amazon! Won't that be fun? Imagine creating your own game and putting it on Play Store and getting thousands and thousands of downloads!
- The backbone of a Technology Company: The backbones of today's technology companies like Google, Facebook, Microsoft, Apple, Amazon, and many others, are giant computer programs written by a collaboration of thousands of skilled programmers. If you have the right business acumen, knowing programming can help you create the next big tech company.
- Pretty good salary: Computer Programmers are paid extremely well almost all across the world. Top programmers in the Silicon Valley make millions of dollars every year. Quite a few companies offer starting salaries as high as $100,000 per year.
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WHAT ARE THE MOST POPULAR PROGRAMMING LANGUAGES?

Java 40%

Javascript 37%

Python 36%

C# 31%

SQL 30%

C++ 21%

C 12%

8% PHP

6% Swift

4% Go

Top 10 Programming Languages

TAKE IT FROM THE PROS...

https://www.youtube.com/watch?v=nKIu9yen5nc