

1. Go

Go open source language is developed by Google. It is a compiled statically typed language in the tradition of C and C++ with garbage collection. Mostly used for network applications Go has native concurrency features known as goroutines and channels. Advantage Go is speed, run far faster than vanilla Python. It is used by the number of organizations like SoundCloud,

2. Erlang

Erlang is a general purpose concurrent, functional programming language. Some of its uses are in telecoms, banking, e-commerce, computer telephony and instant messaging. Erlang's runtime system has built-in support for concurrency, distribution and fault tolerance. WhatsApp uses Erlang to handle billions of messages sent across its network each day.

3. Swift

Swift was introduced at Apple's world wide conference (WWDC). Swift supports the core concepts that made Objective-C flexible, notably **dynamic dispatch**, widespread **late binding**, extensible programming and similar features.

4. Dart

Dart is developed by Google, offering an alternative to JavaScript for browser apps. Dart is a class based, single inheritance, object oriented language with C-style syntax which can optionally transcompile into JavaScript. It supports interfaces, mixins, abstract, and optional typing.

5. Rust

Rust is created by Mozilla. Rust is a systems programming language focused on three goals: safety, speed, and concurrency. It maintains these goals without having a garbage collector, making it a useful language for a number of use cases other languages aren't good at: embedding in other languages, programs with specific space and time requirements, and writing low-level code, like device drivers and operating systems.