

# 5 Popular object oriented PROGRAM LANGUAGES

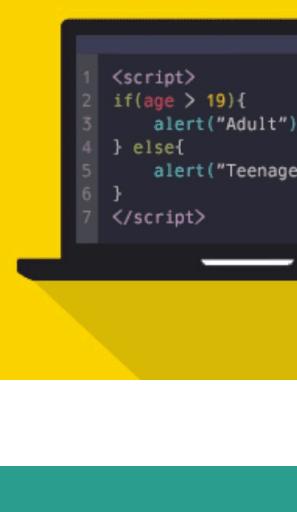
## 1

### Java:

Known for its “write once, run anywhere” mantra, Java’s platform independence and rich libraries have made it a go-to choice for building desktop, web, and mobile applications.



## JavaScript



## 2

### Ruby:

Ruby on Rails, a popular web framework built on Ruby, has revolutionized web development, emphasising convention over configuration. This language's focus on developer productivity has earned it a passionate community.



## 3

### C# (C Sharp):

C# strongly supports object-oriented concepts like encapsulation, inheritance, and polymorphism.



## 4

### C++

C++ is used in diverse fields, including systems programming, game development, embedded systems, and high-performance applications.

## 5

### Swift:

Its strict object-oriented principles enable the creation of well-structured and efficient code. Swift's safety features, like optional and memory management, make it less prone to runtime errors.

