## Languages support OOP and language not support?

## First..what is OOP?

Object oriented programming is one of two <u>primary programming paradigms</u>, and is a way of looking at and accessing data. OOP is built around objects, which are data structures that contain both data (properties or attributes) and code (procedures or methods). In most OOP languages, almost everything is an object that can have both values and executable code.

## **List of Object Oriented Programming Languages**

- C++
- C#
- Dart
- Java
- JavaScript
- Objective-C
- PHP
- Perl
- Python
- Ruby

## Is JavaScript Object Oriented?

JavaScript is object oriented but it is not a class-based language like most OOP languages. According to most developers, JavaScript ticks these boxes. Technically, JavaScript is a prototype-based language, which is a style of OOP. Instead of using classes to define objects, object oriented programming in JavaScript allows you to use a constructor function and reuse it.