**Mastering Dart Language**

* Google developed in 2011
* Data types in dart (var, int, double, num, String, bool, List, Sets, Maps, Runes, Null)
* **statically-typed -**   data type of variables is known at compile time
* **dynamically-typed -** data types of variables are known at run time
* **optionally-typed –** having support of both

Types Of Operators

* Arithmetic Operators (+, -,\*,/, ~/,%,++,--, -value,)
* Increment and Decrement Operators (++,--)
* Assignment Operators (+=, -=, /=, \*=, %= )
* Relational Operators (>, <, >=, <=, !=. ==)
* Logical Operators (&&, ||, !)
* Type Test Operators (is, is!)
* Reading console input - stdin.readLineSync() – as string
* Reading console input - stdin.readLineSync()! – other than string
* asssert(condition, message);
* enum - enum Weather{ sunny, snowy, cloudy, rainy}
* TERNARY OPERATOR
* Loops
* Conditional Statements
* Functions
* Positional Parameters
* Named Parameters {this.name, this.email}
* Required keyword
* Anonymous Function
* Collections (List, Set, Map)
* OOP
* ?? and ??= assigns value if not null, and ?. checks a property exists and not null in object
* …? Inserts list into other only when not null
* Const constructor -> all properties final, no body, initialized with const keyword