



## DART

### **Description:**

Dart is a programming language designed for client development, such as for the web and mobile apps. It is developed by Google and can also be used to build server and desktop applications. Dart is an object-oriented, class-based, garbage-collected language with C-style syntax.

### **Start Date:**

### **Doubt Clear Time:**

### **Course Time:**

### **Features:**

- # Be able to program in Dart professionally
- # Master the Dart programming language by learning every concepts
- # Be able to build fully fledged apps with flutter(using dart)
- # Learn to use modern frameworks like Flutter in future

## **What we learn:**

# Learn Dart from scratch to Classes & Objects

# A step towards build mobile apps

# Learn how to write control flow statements

# Learn how to compile and debug the code

# Learn all the basics without stopping after then: Dive deeply into Flutter & Dart and be

## **Requirements:**

# No prior experience in anything required.

## **Instructor:**

### **Name:**

Syed Ashraf

### **Description:**

Full Stack Engineer at TensorGo Technologies

## **>Introduction & Starting it up:**

>>Introduction

>>Installation

>>Setting it up

>>Comments

>>Programming Flow

## **>Data Types:**

>>Variables

>>String Basics

>>Operators

>>Var Data Type

### **>Collections:**

>>Lists

>>Sets

>>Maps

### **>Control Flow Statements:**

>>If-Else

>>Loops

>>Other Loops

>>Break & Continue

>>Switch Case

### **>Objects:**

>>Functions

>>Classes & Objects

### **>Extra:**

>>Error Handling

>>Packages