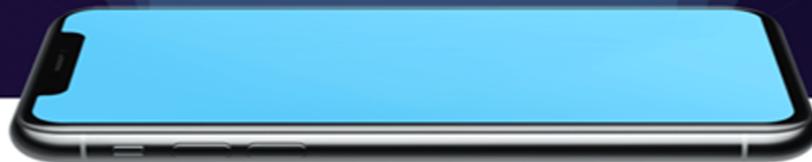


**LET'S GO  KUTTER**

**1. INTRODUZIONE A DART**



**The  
Communities Bay**



federico-parezzan



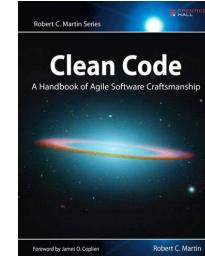
parez93

# Federico Parezzan

➤ **Java backend developer**



Dialogflow



Homo sum, humani nihil a me alienum puto ~ Terenzio

## What is Dart?

1. Object-oriented programming language
2. Compiled language
3. Inspired by modern features of other programming languages
4. Strongly typed

# DartPad

The screenshot shows the DartPad interface. In the code editor, there is a single line of Dart code:

```
void main() {  
  for (int i = 0; i < 5; i++) {  
    print('hello ${i + 1}');  
  }  
}
```

A blue "RUN" button is positioned to the right of the code editor. To the right of the RUN button is a "Console" section which is currently empty. Below the code editor and console is a "Documentation" section, also currently empty. At the bottom of the screen, there is a footer bar with links for "Privacy notice", "Send feedback", and "Null Safety". It also displays the status "no issues Based on Flutter 1.23.0-18.1.pre Dart SDK 2.10.4".

<https://dartpad.dartlang.org/>

## Execution of Dart code

1. JIT
2. AOT

## Why Flutter uses Dart?

1. Optimized for UI

# Why Flutter uses Dart?

```
// Dart
class Person{
    int year = 30;

    toString() => "I am $year old";
}
```

```
// Typescript
class Person{
    year: number = 30;

    public toString(): string {
        return `I am ${this.year} old`;
    }
}
```

```
// Kotlin
class Person{
    var year: Int = 30

    override fun toString() = "I am $year old"
}
```

```
// Java
public class Person{
    int year = 30;

    @Override
    public String toString() {
        return "I am " + year + " old";
    }
}
```

## Why Flutter uses Dart?

1. Optimized for UI
2. Productive development

## Why Flutter uses Dart?

1. Optimized for UI
2. Productive development
3. Fast on all platforms

## Where can I find the materials?

- **Slide**

*<https://www2.slideshare.net/FedericoParezzan>*

- **Code**

*<https://github.com/parez93/Meetup>*



# Tour of Heroes

**GRAZIE PER L'ATTENZIONE**

**COME TO THE  
DART — SIDE**

