GUIDED
Praktikum Pemrograman Perangkat Bergerak

MODUL 3
03_Pengenalan_Dart

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PROGRAM STUDI S1 TEKNIK INFORMATIKA

FAKULTAS INFORMATIKA

TELKOM UNIVERSITY PURWOKERTO

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TUGAS GUIDED

A. MATERI

```dart
void main() {
  // variabel dengan var
  var name = "Jokowi";
  var umur = 700;
  String namaLengkap;

  print(name);
  print(umur);

  String firstName = 'Praktikum';
  var lastName = 'PPB';

  print('Hari ini $firstName $lastName');

// if else
  var open = 8;
  var close = 17;
  var now = 10;

  if (now > open && now < close) {
    print("Toko Buka");
  } else {
    print("Toko Tutup");
  }
  var toko = now > open ? "Toko Buka" : "Toko Tutup";

  //switch
  var day = 'b';
  switch (day) {
    case 'a':
      print('Nilai Sangat bagus');
      break;
    case 'b':
      print('Nilai biasa');
      break;
    case 'c':
      print('Nilai Jelek');
      break;
    default:
      print('Nilai tidak tersedia');
  }
}
```

```
Connecting to VM Service at ws://127.0.0.1:60560/Ra78v7tVmuQ=/ws
Connected to the VM Service.
flutter: Jokowi
flutter: 700
flutter: Hari ini Praktikum PPB
flutter: Toko Buka
flutter: Nilai biasa
```

```
//LOOP
Run | Debug | Profile
void main() {
  var list = ['KITAL', 'MEQ', 'TOL'];
  for (int i = 0; i < list.length; i++) {
    print(list[i]);
  }
}
```

```
Connecting to VM Service at ws://127.0.0.1:60735/ptVVNguDSyA=/ws
Connected to the VM Service.
flutter: KITAL
flutter: MEQ
flutter: TOL
```

```
void main() {
  List<int> fixedList = List.filled(3, 0);

  fixedList[0] = 10;
  fixedList[1] = 20;
  fixedList[2] = 30;

  print('Fixed Length List: $fixedList');
}
```

```
Connecting to VM Service at ws://127.0.0.1:60827/GOvYqtRcNvQ=/ws
Connected to the VM Service.
flutter: Fixed Length List: [10, 20, 30]
```

```dart
void main() {
  List<int> growableList = [];
  growableList.add(10);
  growableList.add(20);
  growableList.add(30);


  print(growableList);
}
```

```
Connecting to VM Service at ws://127.0.0.1:60964/Jqt2GKKqibo=/ws
Connected to the VM Service.
flutter: [10, 20, 30]
```