

Callable Class in Dart



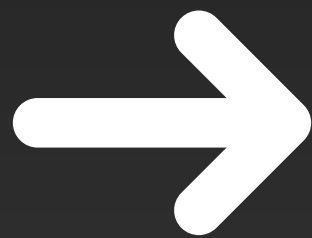
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There is a special **call() method** which is very closely related to an operator overload because it allows classes to be called like **if they were functions** with the **()** operator.

Let's look in to an example.



Here we created
a callable class.

```
1  class Example {  
2      // This is a callable class, it can be called like a function  
3      // Here we are using the call operator.  
4      // The call operator is a special operator that allows you  
5      // to call an object like a function.  
6      double call(double a, double b)  $\Rightarrow$  a + b;  
7  }
```

Two things we have done here:

1. Created an **instance of Example class**.
2. Used the object **'ex'** like if **it were a function**.

```
1  void main(List<String> arguments) {  
2      final ex = Example();  
3      // Here we are calling the object like a function  
4      final value = ex(1.3, 1.2);  
5      print(value); //2.5  
6  }  
7
```

Any class that **implements**
call() method is said to be
callable class.



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