## **Overloading Methods**

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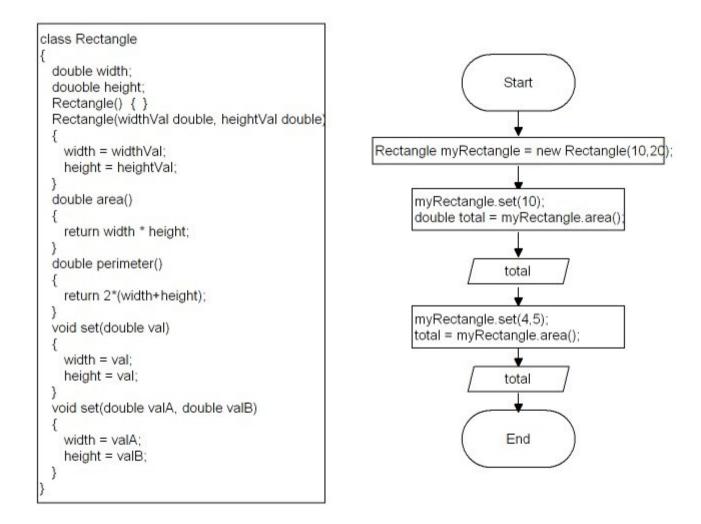
## What is Overloading Methods?

- Methods overloading is the capability to declare several versions of the same method. Each one of them should be with the same name and with the same returned type.
- The difference should be either the number of the method parameters and/or their types.

## **Overloading Methods Sample**

Rectangle
+width: double +height: double
+Rectangle() +Rectangle(widthVal: double, heightVal: double) +area(): double +perimeter(): double +set(value: double): void +set(width: double, height: double): void

## **Overloading Methods Sample**



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