

# DECORATORS AND MIXINS



# DECORATOR

Decorators provide a way to add both annotations and a meta-programming syntax for class declarations and members.



# DECORATORS

- class decorator
- method decorators
- accessor decorators
- property decorators
- parameter decorators



# DECORATOR EVALUATION

- Parameter Decorators, followed by Method, Accessor, or Property Decorators are applied for each instance member.
- Parameter Decorators, followed by Method, Accessor, or Property Decorators are applied for each static member.
- Parameter Decorators are applied for the constructor.
- Class Decorators are applied for the class.



# DECORATOR PARAMETERS

- Either the constructor function of the class for a static member, or the prototype of the class for an instance member.
- The name of the member.
- The Property Descriptor for the member.



# MIXINS

Along with traditional OO hierarchies, another popular way of building up classes from reusable components is to build them by combining simpler partial classes.

# HERE GOES!



TBC