Object Expressions and Declarations

- Expressions create object of anonymous classes
- Anonymous classes are defined without explicit class keyword
- These classes are useful for one time use
- Can define from scratch , using inheritance or using interfaces
- Instance of anonymous class, called anonymous objects
- Object declaration are used to create Singleton classes
- Companion Objects are used to access class members without a need of instance
- Companion Objects can be named or unnamed

@techHabiles

Topics

- Create anonymous object from scratch
- Inheriting anonymous object from super class
- Using anonymous object as return or value type
- Accessing variables from anonymous object
- Instance of anonymous class, called anonymous objects
- Singleton using object declaration
- Data objects
- Difference between data object and data classes
- Companion objects
- Difference between object expression and object declaration

@techHabiles