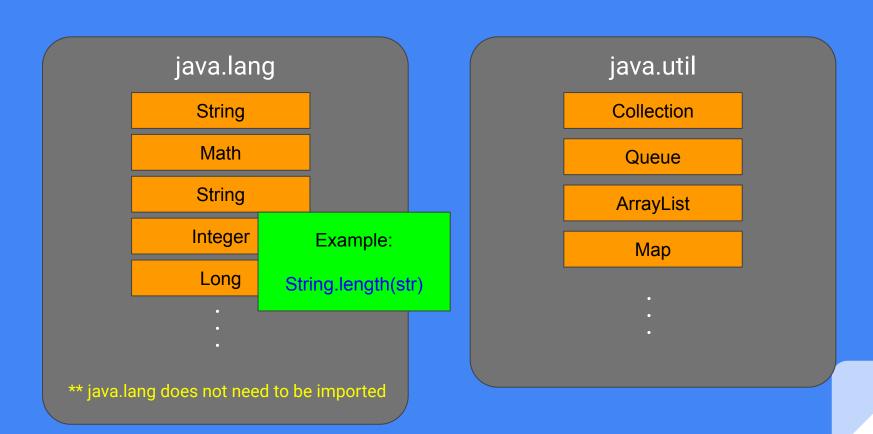
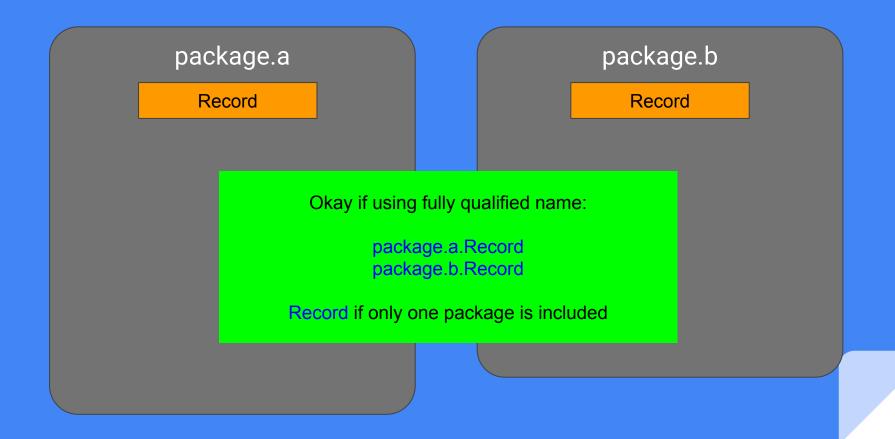
Intermediate Object-Oriented Programming with Java



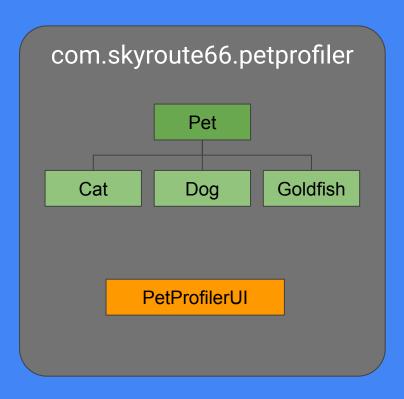
Java Packages - Built-in packages



Java Packages - Name spaces



Java Packages - User-defined packages

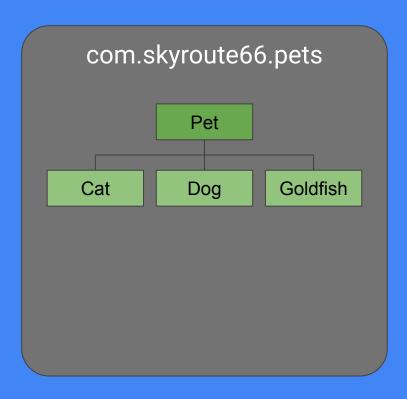


Java Packages - User-defined packages

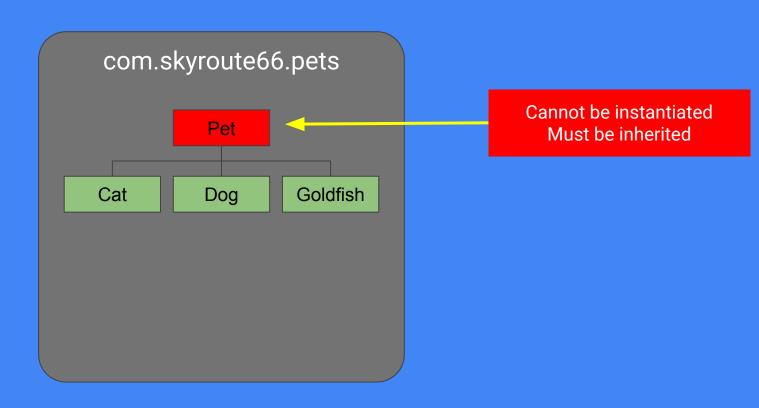
com.skyroute66.petprofiler PetProfilerUI



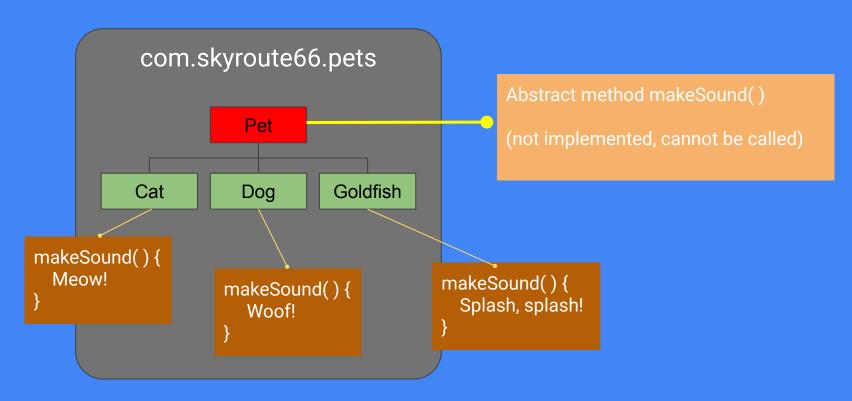
Abstract Classes



Abstract Classes

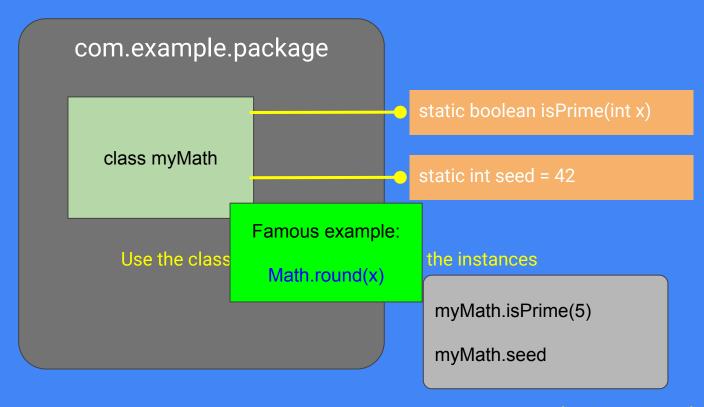


Abstract Methods



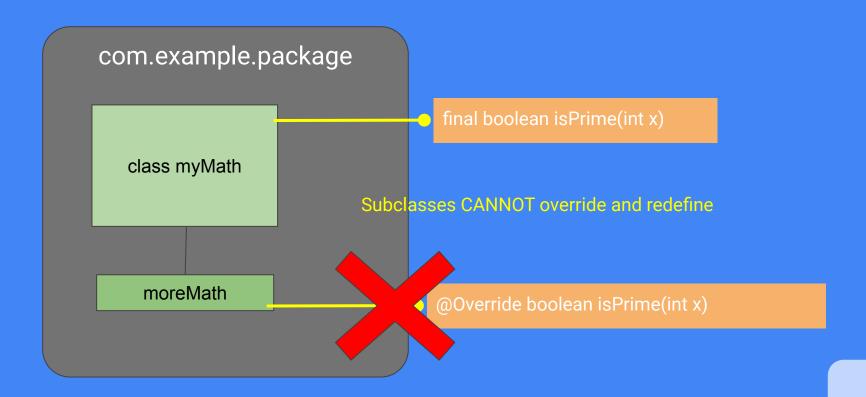
Subclasses that are not abstract must implement it!

Static methods and variables



No need to instantiate the class

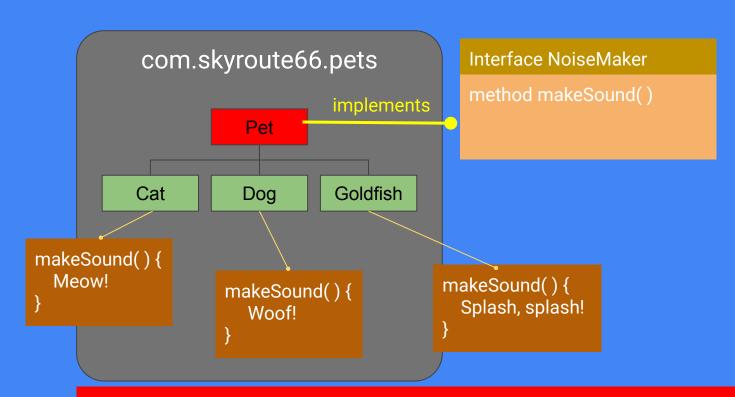
Final methods



Interface - think of it as a treaty

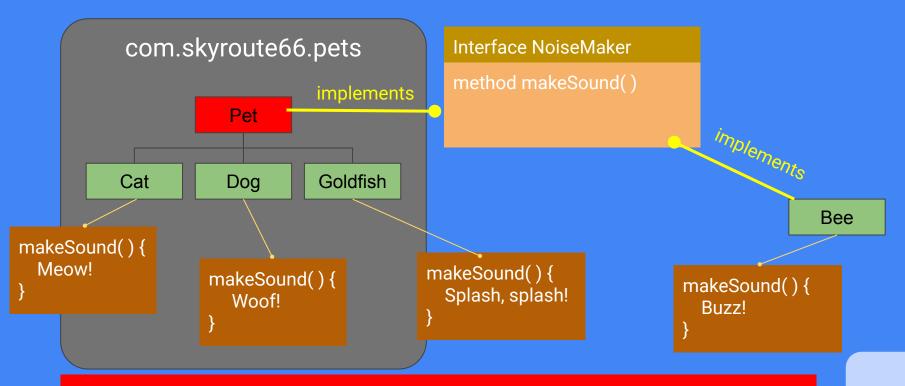


Interfaces



Because Pet is abstract and chooses not to implement it, first descendents that are not abstract must implement it. Otherwise, only Pet has to implement it.

Interfaces



Because Bee is not abstract, it will have to implement it and its subclasses do not unless they also choose to implement it themselves.