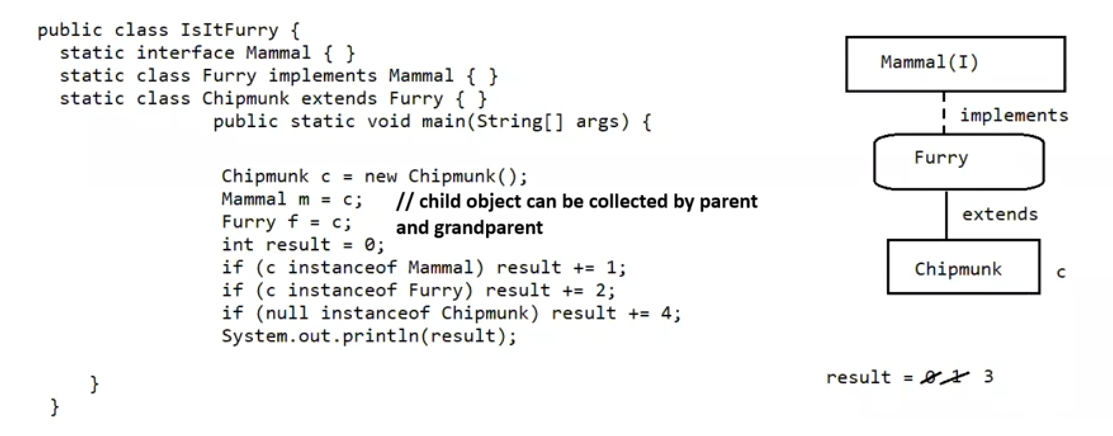


If the class implements interface and it doesn’t give the implementation for interface methods it must be marked as abstract. Otherwise it leads to compile time error.

To give the implementation to the interface method , method signature and return type should be same otherwise it leads to compile time error.



Eg: Interface\_Eg3

//from jdk 1.8 we can have concrete methods in interface

Eg: Interface\_Eg4

// go through the code

Note: static methods are inherited in Java, but they are not overridden. Subclasses have access to static methods from their superclass, but redeclaring a static method with the same signature in the subclass creates a new method that hides the superclass method. ( class-level)

Eg: Interface\_Eg5

// go through the code