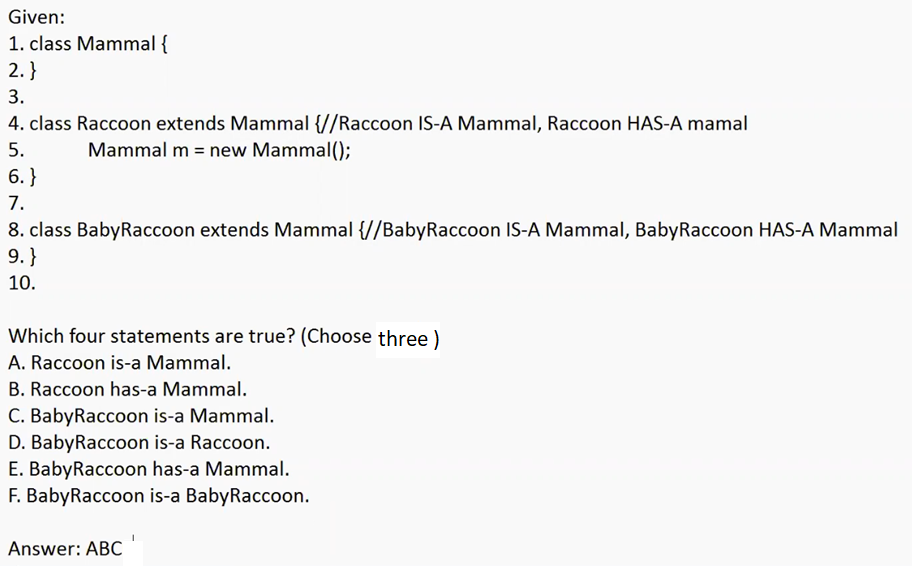
Eg: Inheritance\_Eg10

// here we are implementing getSales() method in the child class , if we are implementing we should use only the access modifiers that increases the visibility. So we used protected and private for method getSales().

Eg: Inheritance\_Eg11

// binding will happen based on the reference type



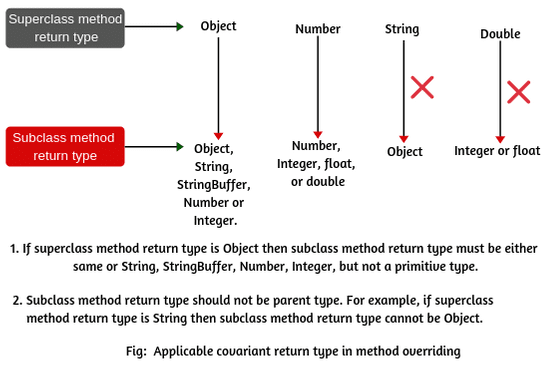
Eg: Inheritance\_Eg12

// go through the code

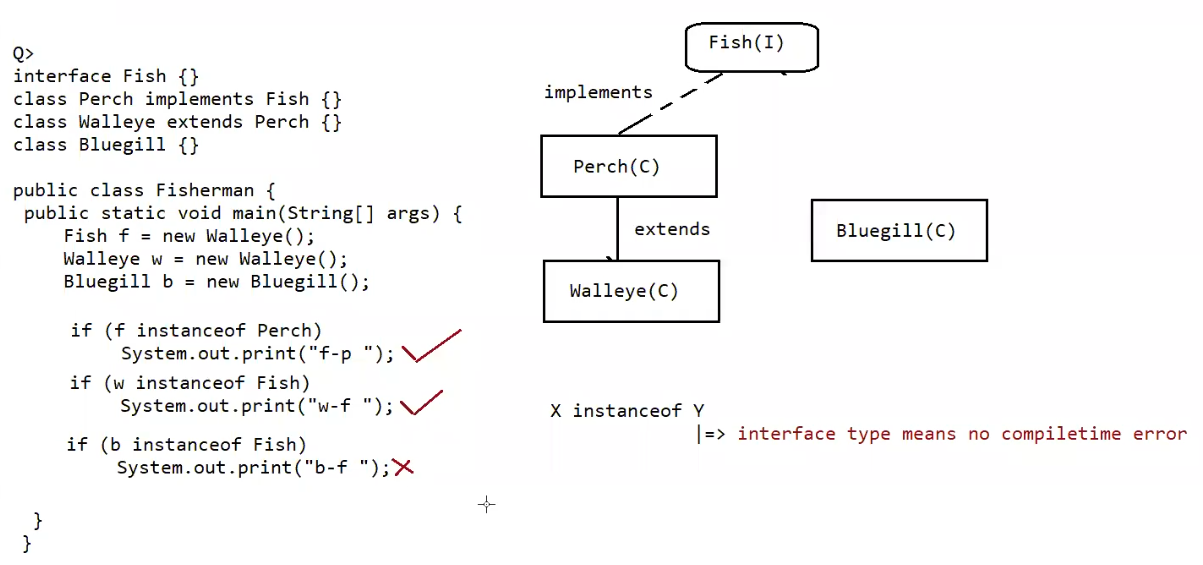
Eg: Inheritance\_Eg13

Here method overriding is done in the child classes Two and Three .

Here since return types are of parent class type , we must follow covariant return types.



Eg: Bluegill

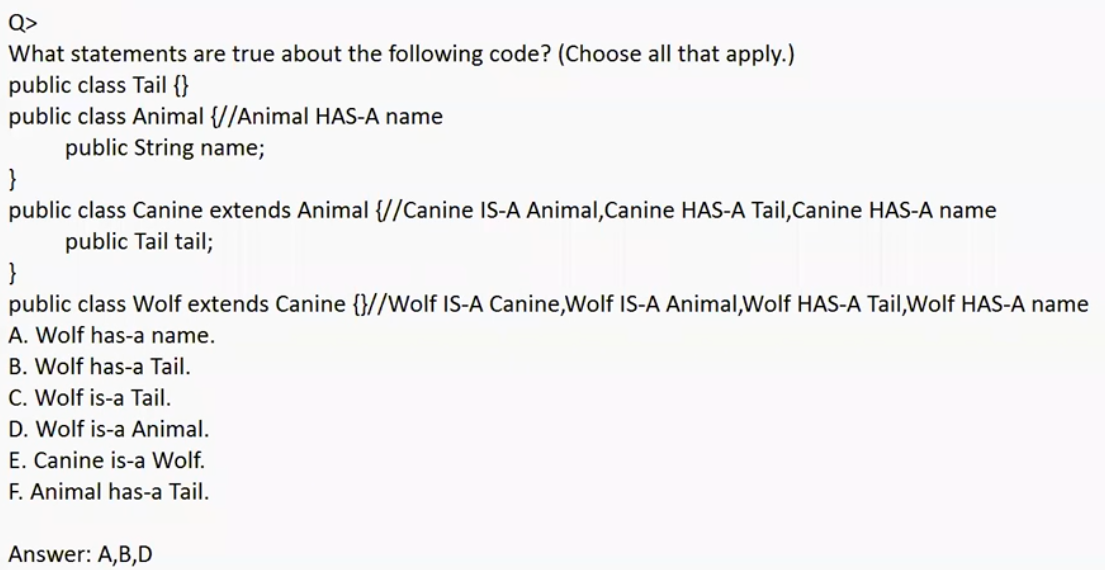


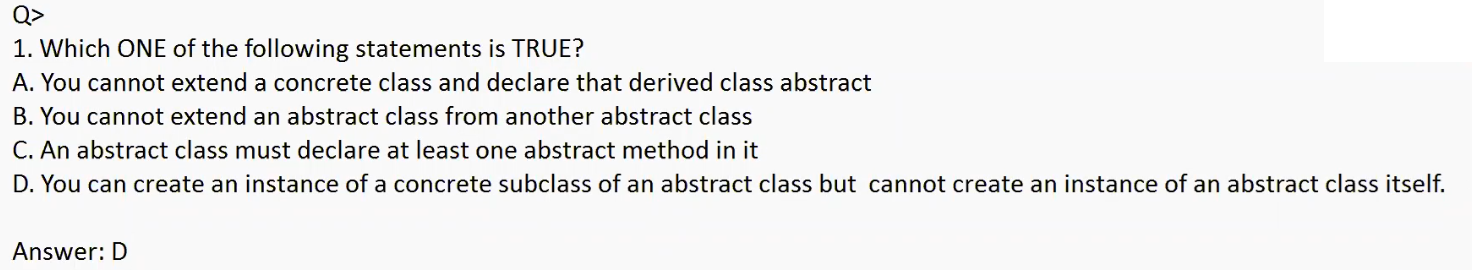
Here if X is a class and Y is an interface then no compile time error , relationship need not be

If there relationship is between class and class level , then class -class relationship should be there , that to parent-child (or) child to parent . no siblings relationship.

Eg: Inheritance\_Eg14

Overridden method means based on the run time object the call will happen





Eg: Inheritance\_Eg15

// go through the code

