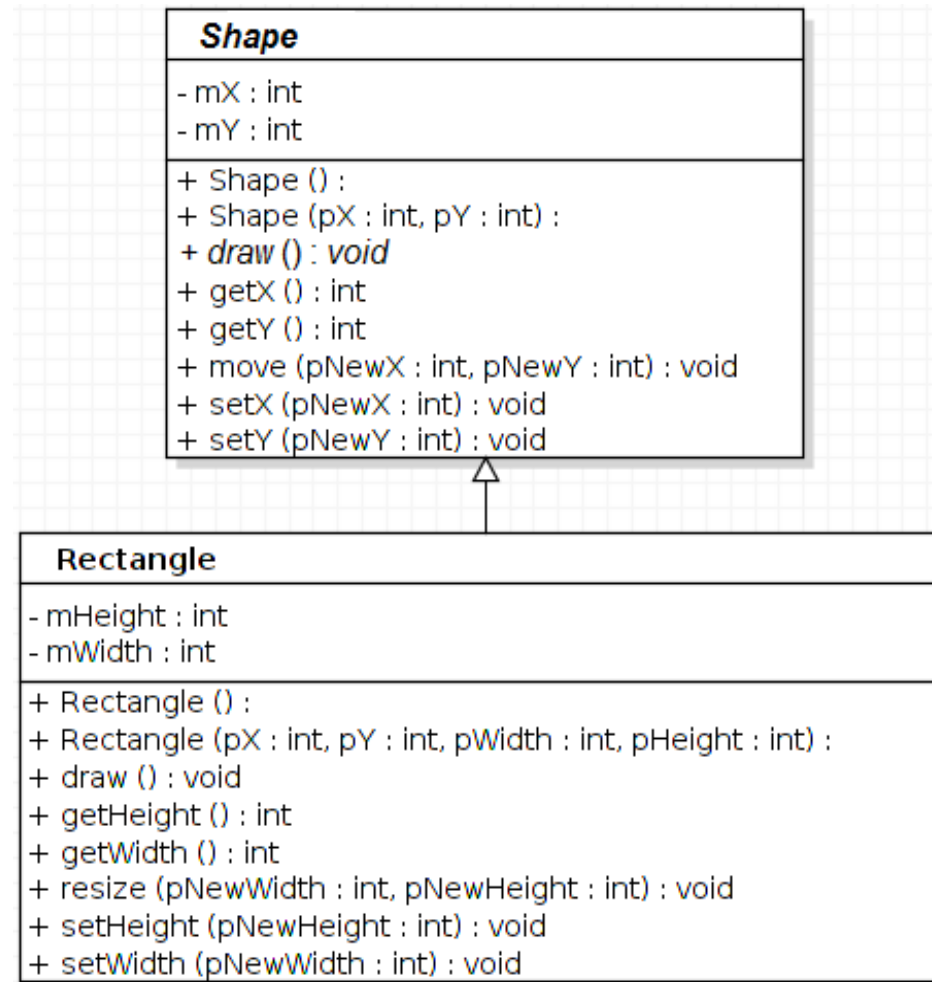


23. Inheritance :: Abstract *Shape* Class Design

Therefore, our revised *Shape* and *Rectangle* class UML diagrams are:



Note that not all methods of an abstract class have to be abstract: *draw()* is, but *getX()* and *setX()* are not. However, generally an abstract class will have at least one abstract method.