Software Quality: Lab 2

# Q3

If we were to implement the Stack Class differently, we would use inheritance.

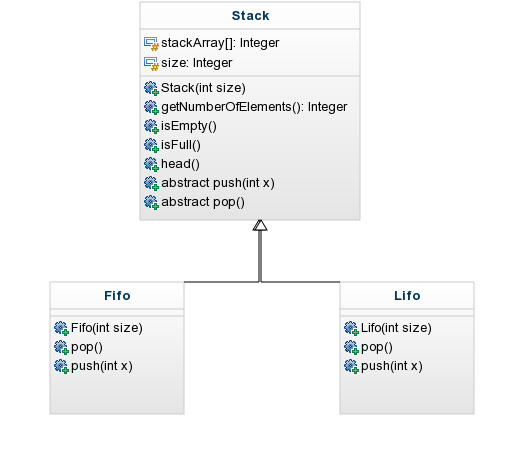


Figure 1: Class diagram of stacks class

# Q4

We just need to rewrite the methods that test the LIFO/FIFO operation. The others operations are implemented in the parent class because the tests must produce the same results for each child class.

# Q5

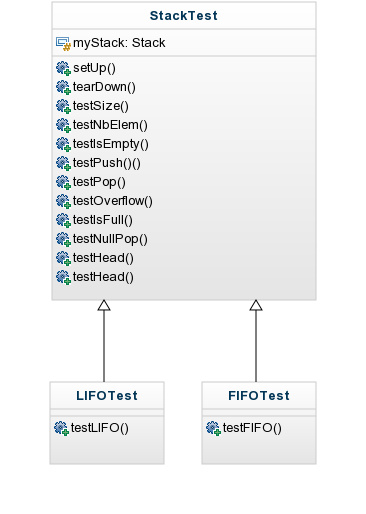


Figure : Class Diagram of tests class