Your assignment is to modify the IntegerArrayList class to create a generic ArrayList implementation. This class will implement the provided Storage interface. Any questions about the interface can be answered by referring to the list interface in the javadocs or referring to the comments in the interface code itself.

You must also modify the provided IntegerStorageTest from last week’s assignment to test your new implementation. (Note: you should at least test between String and Integer contents)

Remember that your solution must use the hierarchical organization as defined in the UML diagram from week 5.

You should include your thoughts on how generics improved your solution over the previous week as a part of your assignment 3.

Your abstract class should be called StorageAbstract.java.

Your file should be called ArrayList.java.

**Grading:**   
Correctness: You can lose up to 20% if your solution is not correct   
Quality: You can lose up to 20% if your solution is poorly designed   
Testing: You can lose up to 20% if your solution is not well tested   
Explanation: You can lose up to 40% if you cannot explain your solution during the grading session