

Programming Assignment

What you need to do:

- To use the *Iterator* interface to traverse a collection.
- To use the JDK 1.5 *foreach* loop to traverse a collection.
- To use the JDK 1.8 *forEach* method to traverse a collection.
- Implement the *Iterable<String>* interface manually in your **MyStringList** class and create a class called **MyIterator** which implement *Iterator<String>* interface
- Put the following code in your main method for testing. Iterating Through Elements in a List.

```
// Using Iterator
Iterator myIter = l.iterator();
while (myIter.hasNext()) {
    System.out.println(myIter.next());
}

// for each style
for (String str : l) {
    System.out.println(str.toString());
}

// using java 8 forEach method with MyStringList
l.forEach(name -> System.out.println(name));
```

