# Working with Selected classes from the Java API

(Java SE 8 Programmer I Certification 1Z0-808)



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## Overview



#### Working with ArrayLists

- An ordered list of objects

Working with Lambda Predicates

Working with Strings and StringBuffers

**Working with Dates and Times** 

LocalDate, LocalTime, LocalDateTime,
 ZonedDateTime.



# Working with ArrayList

#### **Creating ArrayLists**



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## Adding and Removing Elements

## Inspecting and Traversing ArrayLists



# Autoboxing with ArrayLists

### Overview



An ordered list of objects

Create ArrayLists with generic operators

Add, remove, set objects in an ArrayList

Size, contains, and equals

Loop through an ArrayList

- for(String color : aList\_1){}
- ListIterator iterator = aList\_1.listIterator();
- forEach( lambda expression )

**Autoboxing with ArrayList** 



# Up Next: Working with Lambda Predicates