

# Working with Strings, Dates and Times

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## The Immutable String



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# Overview



- **String immutability**
- **Concatenating Strings (+, +=)**
- **Important String methods**
- **Changing String methods**
- **New date and time types**

# String Concatenation

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# String Methods, Part 1

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# String Methods, Part 2

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# Dates and Times, Part 1

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# Dates and Times, Part 2

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# Summary



- The `java.lang.String` is immutable
- Strings can be concatenated using `+` and `+=`
- The `String` type provides dozens of convenience methods
  - `charAt()`, `length()`, `indexOf()`, `substring()`, etc.
- String methods can be chained together
- Dates and Times
  - `LocalDate`, `LocalTime`, `LocalDateTime`, `ZonedDateTime`
- `DateTimeFormatter`



# Working with Java Data Types and String APIs

## (Java SE 11 Developer Certification 1Z0-819)

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