CE103 Algorithms and Programming I

Java Functional Console Programming-III

Author: Asst. Prof. Dr. Uğur CORUH

# CE103 Algorithms and Programming I

# Week-11 (Java Functional Console Programming-III)

#### Fall Semester, 2021-2022

Download [DOC](ce103-week-11-java-III.en.md_doc.pdf), [SLIDE](ce103-week-11-java-III.en.md_slide.pdf), [PPTX](ce103-week-11-java-III.en.md_slide.pptx)

# Java Functional Console Programming-III

1. Java I/O Streams
2. Java I/O Streams
3. Java InputStream
4. Java OutputStream
5. Java FileInputStream
6. Java FileOutputStream
7. Java ByteArrayInputStream
8. Java ByteArrayOutputStream
9. Java ObjectInputStream
10. Java ObjectOutputStream
11. Java BufferedInputStream
12. Java BufferedOutputStream
13. Java PrintStream
14. Java Reader/Writer
15. Java Reader
16. Java Writer
17. Java InputStreamReader
18. Java OutputStreamWriter
19. Java FileReader
20. Java FileWriter
21. Java BufferedReader
22. Java BufferedWriter
23. Java StringReader
24. Java StringWriter
25. Java PrintWriter
26. Additional Topics
27. Java Scanner Class
28. Java Type Casting
29. Java autoboxing and unboxing
30. Java Lambda Expression
31. Java Generics
32. Java File Class
33. Java Wrapper Class
34. Java Command Line Arguments
35. JNLP (Java Network Launch Protocol)

JNI

[Sample JNI/C++ HelloWorld · GitHub](https://gist.github.com/santa4nt/4a8fd626335e36c94356)

[Set up JNI development in Gradle project | IntelliJ IDEA](https://www.jetbrains.com/help/idea/setting-up-jni-development-in-gradle-project.html)