

- 14min
324. Common Properties of Controls
17min Resources
325. Event Handling
14min Resources
326. Checkbox, RadioButton, HBox & VBox Layout
22min
327. TextArea and Slider
14min Resources
328. DatePicker, ColorPicker & FileChooser#1
11min
329. DatePicker, ColorPicker & FileChooser #2
15min
330. ComboBox, Form Application #1
17min
331. ComboBox, Form Application #2
20min Resources
332. Layouts & Panes
15min
333. Layouts & Panes 2
14min Resources

Section 31: JavaFX

13 / 13 | 3hr 13min

321. Introduction to JavaFX

7min

322. Installa and Setup JavaFX

12min

323. Structure of FX Application

14min

324. Common Properties of Controls

17min

Resources ▾

325. Event Handling

14min

Resources ▾

326. Checkbox, RadioButton, HBox & VBox Layout

22min

327. TextArea and Slider

14min

Resources ▾

328. DatePicker, ColorPicker & FileChooser#1

11min

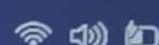


329. DatePicker, ColorPicker & FileChooser #2

likely to



ENG
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12:54 AM
8/20/2025

16min

Resources

 314. using Layered Pane

15min

Resources

 315. Internal Frame

12min

Resources

 316. Split Pane and Tabbed Pane

14min

Resources

 317. JSlider and JProgressBar

14min

Resources

 318. JSpinner , JList and JComboBox

17min

Resources

 319. JMenuBar and JToolBar #1 (Interface)

13min

 320. JMenuBar and JToolBar #2 (Event Handling)

10min

Resources

 Quiz 20: Quiz**Section 31: JavaFX**

13 / 13 | 3hr 13min



ENG



12:54 AM



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311. JCheckBox & JRadioButton

11min

Resources

 312. Borders for Swing Components

11min

Resources

 313. JTree Component

16min

Resources

 314. using Layered Pane

15min

Resources

 315. Internal Frame

12min

Resources

 316. Split Pane and Tabbed Pane

14min

Resources

 317. JSlider and JProgressBar

14min

Resources

 318. JSpinner , JList and JComboBox

17min

Resources

 319. JMenuBar and JToolBar #1 (Interface)

Section 30: Java Swing

14 / 14 | 2hr 55min

- 308. AWT vs Swing

14min

- 309. First Swing Application

14min

- 310. JTextField, JFormattedTextField

Resources

14min

- 311. JCheckBox & JRadioButton

Resources

11min

- 312. Borders for Swing Components

Resources

11min

- 313. JTree Component

Resources

16min

- 314. using Layered Pane

Resources

15min

- 315. Internal Frame

Resources

12min

301. Handling WindowEvent

10min

Resources ▾

302. Layout Managers: Card Layout

12min

Resources ▾

303. Adapter Classes

10min

Resources ▾

304. Different Ways of Handling Event

12min

Resources ▾

305. Menus

13min

Resources ▾

306. Painting , Color and Font

16min

Resources ▾

307. Animation

16min

Resources ▾

Quiz 19: Quiz**Section 30: Java Swing**

14 / 14 | 2hr 55min

**Section 31: JavaFX**

9min

Resources

 299. Handling KeyEvent

18min

Resources

 300. Handling MouseEvent

14min

Resources

 301. Handling WindowEvent

10min

Resources

 302. Layout Managers: Card Layout

12min

Resources

 303. Adapter Classes

10min

Resources

 304. Different Ways of Handling Event

12min

Resources

 305. Menus

13min

Resources

 306. Painting , Color and Font

16min

Resources

 307. AnimationENG
IN12:54 AM
8/30/2025

292. Checkbox, RadioButton and ItemListener

19min

Resources ▾

293. TextField & TextEvent

11min

Resources ▾

294. TextArea Operations

9min

Resources ▾

295. ListBox and Choice

14min

Resources ▾

296. Scrollbar and AdjustmentEvent

15min

Resources ▾

297. Layout Managers : FlowLayout & BorderLayout

15min

Resources ▾

298. LayoutManagers : GridLayout & GridBagLayout

9min

Resources ▾

299. Handling KeyEvent

18min

Resources ▾

300. Handling MouseEvent



ENG



12:54 AM

8/20/2025



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Section 29: AWT Abstract Window Toolkit

24 / 24 | 4hr 28min

- ✓ 285. What is Graphical user interface?

5min

- ✓ 286. Introduction to AWT

9min

- ✓ 287. Developing AWT App Method #1

8min

Resources ▾

- ✓ 288. Developing AWT App Method #2

7min

Resources ▾

- ✓ 289. Event Delegation Model

11min

- ✓ 290. When, Which Event is Generated ?

4min

- ✓ 291. Button and ActionListener

11min

Resources ▾

- ✓ 292. Checkbox, RadioButton and ItemListener

19min

Resources ▾

- ✓ 293. TextField & TextEvent

ENG
IN12:54 AM
8/30/2025

18min

- 276. SQL (Join, Group By & Having clause)

14min

- 277. SQL (Aggregate Functions & Set Operations)

12min

- 278. SQL (SubQueries & more DML)

13min

- 279. JDBC Drivers

20min

- 280. Writing JDBC Program

14min

- 281. java.sql package

13min

- 282. PreparedStatement

12min

- 283. DML using JDBC



14min

- 284. DDL using JDBC

6min

Section 29: AWT Abstract Window Toolkit



24 / 24 | 4hr 28min



ENG



12:54 AM

8/20/2025



Section 28: JDBC using SQLite

14 / 14 | 3hr 2min

- 271. Introduction to Databases

9min

- 272. Database Terminology

11min

- 273. Downloading SQLite

6min

- 274. Introduction to SQL (DDL and DML)

20min

- 275. SQL (Select, From & Where clause)

18min

- 276. SQL (Join, Group By & Having clause)

14min

- 277. SQL (Aggregate Functions & Set Operations)

12min

- 278. SQL (SubQueries & more DML)

13min

- 279. JDBC Drivers

20min

Section 27: Network Programming

5 / 5 | 1hr 16min

- 266. Introduction to Networking Concepts

18min

Resources ▾

- 267. Reverse Echo Server #1

8min

- 268. Reverse Echo Server #2

16min

Resources ▾

- 269. MultiThreaded Reverse Echo Server

20min

Resources ▾

- 270. Datagram Communication

14min

Resources ▾



Section 28: JDBC using SQLite

14 / 14 | 3hr 2min

Section 29: AWT Abstract Window Toolkit

24 / 24 | 4hr 28min

Section 30: Java Swing

14 / 14 | 9hr 55min

10:54 AM

Section 26: Date and Time API

5 / 5 | 1hr 3min

- 261. Deprecated Date class

11min

- 262. Calendar and TimeZone

10min

- 263. Joda Time API

18min

- 264. java.time Classes

16min

- 265. Date Formatter

9min

Section 27: Network Programming

5 / 5 | 1hr 16min

Section 28: JDBC using SQLite

14 / 14 | 3hr 2min



Section 29: AWT Abstract Window Toolkit

24 / 24 | 4hr 28min



ENG
IN



12:53 AM

8/30/2025



255. Hashtable Legacy Class

9min

Resources

 256. Properties

12min

Resources

 257. StringTokenizer

11min

Resources

 258. BitSet

12min

Resources

 259. Arrays and Comparator

15min

Resources

 260. Student Challenge : Menu Driven Account
Program

14min

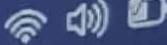
Resources

 Quiz 18: Quiz**Section 26: Date and Time API**

5 / 5 | 1hr 3min

Section 27: Network Programming

5 / 5 | 1hr 16min

ENG
IN12:53 AM
8/30/2025

251. TreeMap and HashMap

10min

Resources

 252. LinkedHashMap

10min

Resources

 253. Using LinkedHashMap as Cache

10min

Resources

 254. LinkedHashSet

6min

Resources

 255. Hashtable Legacy Class

9min

Resources

 256. Properties

12min

Resources

 257. StringTokenizer

11min

Resources

 258. BitSet

12min

Resources

 259. Arrays and Comparator

245. ArrayDeque

11min

Resources ▾

 246. PriorityQueue

12min

Resources ▾

 247. Hashing Technique

11min

 248. HashSet

5min

Resources ▾

 249. TreeSet

8min

Resources ▾

 250. Comparable Interface

12min

Resources ▾

 251. TreeMap and HashMap

10min

Resources ▾

 252. LinkedHashMap

10min

Resources ▾

 253. Using LinkedHashMap as Cache

10min

Resources ▾

11min

- ✓ 241. Understanding List, Set Interfaces

13min

- ✓ 242. Visiting Java Docs for Collections

7min

- ✓ 243. ArrayList and Iterator

16min

Resources

- ✓ 244. LinkedList

10min

Resources

- ✓ 245. ArrayDeque

11min

Resources

- ✓ 246. PriorityQueue

12min

Resources

- ✓ 247. Hashing Technique

11min

- ✓ 248. HashSet

5min

Resources

- ✓ 249. TreeSet

8min

Resources

Section 25: Collection Framework

25 / 25 | 4hr 17min

- 237. What are Collections?

8min

- 238. Why Collections are Required?

10min

- 239. Collection Classes in Java

13min

- 240. Understanding Collection Interface

11min

- 241. Understanding List, Set Interfaces

13min

- 242. Visiting Java Docs for Collections

7min



- 243. ArrayList and Iterator

16min

Resources

- 244. LinkedList

10min

Resources

- 245. ArrayDeque

Section 24: Java Generics

5 / 5 | 1hr 5min

- 232. Introduction to Generics

16min

- 233. Defining Generic Class

11min

- 234. Bounds on Generics

14min

- 235. Generic Methods

12min

- 236. Do's and Don'ts in Generics

13min

Section 25: Collection Framework

25 / 25 | 4hr 17min

Section 26: Date and Time API

5 / 5 | 1hr 3min

Section 27: Network Programming

5 / 5 | 1hr 16min

225. Serialisation: Storing Data in a File

9min

 226. PrintStream

10min

Resources

 227. Serialisation: using DataInput and DataOutput Streams

7min

 228. Data Streams

8min

Resources

 229. Serialisation Final

7min

 230. Object Streams & Serialisation

11min

Resources

 231. Student Challenge : Serialize a Customer

15min

Resources

 Quiz 17: Quiz**Section 24: Java Generics**

5 / 5 | 1hr 5min

Section 25: Collection Framework

222. Piped Streams

12min

Resources ▾

 223. Random Access File

13min

Resources ▾

 224. File Class

8min

Resources ▾

 225. Serialisation: Storing Data in a File

9min

 226. PrintStream

10min

Resources ▾

 227. Serialisation: using DataInput and DataOutput Streams

7min

 228. Data Streams

8min

Resources ▾

 229. Serialisation Final

7min

 230. Object Streams & Serialisation

11min

Resources ▾

218. FileInputStream & FileReader

8min

Resources ▾

219. Student Challenge : Copy a File

8min

Resources ▾

220. Byte Streams & CharArrayReader

13min

Resources ▾

221. Buffered Streams & Buffered Reader

13min

Resources ▾

222. Piped Streams

12min

Resources ▾

223. Random Access File

13min

Resources ▾

224. File Class

8min

Resources ▾

225. Serialisation: Storing Data in a File

9min

226. PrintStream

10min

Resources ▾

Section 23: Java IO Streams

19 / 19 | 3hr 18min

- ✓ 214. What are Streams?

▶ 15min

- ✓ 215. InputStream and OutputStream Classes

▶ 13min

- ✓ 216. java.io Classes

▶ 11min

- ✓ 217. FileOutputStream

▶ 15min

Resources ▾

- ✓ 218. FileInputStream & FileReader

▶ 8min

Resources ▾



- ✓ 219. Student Challenge : Copy a File

▶ 8min

Resources ▾

- ✓ 220. Byte Streams & CharArrayReader

▶ 13min

Resources ▾

- ✓ 221. Buffered Streams & BufferedReader

▶ 13min

Resources ▾

Section 22: Lambda Expressions

4 / 4 | 36min

- ✓ 210. Introduction to Lambda Expression

9min

Resources

- ✓ 211. Parameters in Lambda Expression

7min

Resources

- ✓ 212. Capture in Lambda Expression

11min

Resources

- ✓ 213. Method Reference

10min

Resources

Section 23: Java IO Streams

19 / 19 | 3hr 18min

Section 24: Java Generics

5 / 5 | 1hr 5min

Section 25: Collection Framework

25 / 25 | 4hr 17min

Section 26: Date and Time API

Section 21: Annotations and JavaDoc

4 / 4 | 49min

- 206. Java Documentation - javadoc

15min

Resources

- 207. Built-in Annotations Java

16min

Resources

- 208. User-Defined Annotation

10min

Resources

- 209. Built-in Annotations #2

7min

Resources

Section 22: Lambda Expressions

4 / 4 | 36min

Section 23: Java IO Streams

19 / 19 | 3hr 18min



Section 24: Java Generics

5 / 5 | 1hr 5min

Section 25: Collection Framework



ENG
IN



12:53 AM
8/30/2025



200. Integer Class , AutoBoxing and AutoUnboxing

13min

Resources

201. Float, Character and Boolean Classes

10min

Resources

202. String vs StringBuffer vs StringBuilder

12min

Resources

203. Math Class

16min

Resources

204. Enum

17min

Resources

205. Introduction to Reflection Package

12min

Resources

Section 21: Annotations and JavaDoc

4 / 4 | 49min



Section 22: Lambda Expressions

4 / 4 | 36min

Section 23: Java IO Streams

ENG
IN



12:53 AM
8/30/2025

Section 20: Java.lang Package

8 / 8 | 1hr 52min

- 198. Object Class

14min

Resources

- 199. Wrapper Classes

17min

Resources

- 200. Integer Class , AutoBoxing and AutoUnboxing

13min

Resources

- 201. Float, Character and Boolean Classes

10min

Resources

- 202. String vs StringBuffer vs StringBuilder

12min

Resources

- 203. Math Class

16min

Resources

- 204. Enum

17min

Resources

- 205. Introduction to Reflection Package

19min

Resources

ENG
IN12:53 AM
8/20/2025

- 190. What is a Monitor?
 7min
- 191. Multithreading using Monitor
 10min
- 192. Demo : Synchronisation
 9min Resources ▾
- 193. Student Challenge : ATM Machine
 12min Resources ▾
- 194. Inter-Thread Communication
 11min
- 195. Example Inter-Thread Communication
 10min
- 196. Demo: Inter-Thread Communication
 11min Resources ▾
- 197. Student Challenge: Teacher-Students Problems
 15min Resources ▾
- Quiz 16: Quiz

Section 20: Java.lang Package

8 / 8 | 1hr 52min

- 185. Thread Priorities
7min
- 186. Thread Class
13min
- 187. Thread Methods : Constructors , sleep & Interrupt
11min Resources
- 188. Thread : Daemon, join and yield
10min Resources
- 189. What is Synchronisation?
22min
- 190. What is a Monitor?
7min
- 191. Multithreading using Monitor
10min
- 192. Demo : Synchronisation
9min Resources
- 193. Student Challenge : ATM Machine
12min Resources
- 194. Inter-Thread Communication
11min



6min

- 183. Demo: Multithreading using Thread and Runnable

12min

Resources

- 184. States of a Thread

8min

- 185. Thread Priorities

7min

- 186. Thread Class

13min

- 187. Thread Methods : Constructors , sleep & Interrupt

11min

Resources

- 188. Thread : Daemon, join and yield

10min

Resources

- 189. What is Synchronisation?

22min

- 190. What is a Monitor?

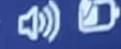
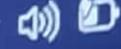
7min

- 191. Multithreading using Monitor

10min



ENG
IN



12:52 AM
8/30/2025

Section 19: Multithreading

21 / 21 | 3hr 28min

- 178. What is Multiprogramming?

8min

Resources

- 179. What is Multitasking

10min

- 180. Control Flow of a Program

6min

- 181. Multithreading using Thread Class

10min

- 182. Multithreading using Runnable Interface

6min

- 183. Demo: Multithreading using Thread and Runnable

12min

Resources

- 184. States of a Thread

8min

- 185. Thread Priorities

7min

- 186. Thread Class

14min

173. Demo : Throw and Throws

11min

Resources

174. Demo : Finally block

7min

Resources

175. Try with Resources

14min

176. Demo : Try with Resources

12min

Resources

177. Student Challenge: Stack Class

9min

Resources

Quiz 15: Quiz



Section 19: Multithreading



21 / 21 | 3hr 28min

Section 20: Java.lang Package



8 / 8 | 1hr 52min

Section 21: Annotations and JavaDoc



4 / 4 | 49min



ENG



12:52 AM



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Course content

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Resources

169. Multiple & Nested Try Catch
12min

170. Class Exception
7min

171. Checked and UnChecked Exceptions
13min

172. Throw vs Throws
11min

173. Demo : Throw and Throws
14min

174. Demo : Finally block
11min

175. Try with Resources
7min

176. Demo : Try with Resources
14min

177. Student Challenge: Stack Class
12min

Resources

Resources

Resources

Resources

Resources

Resources

Resources

Resources

ENG IN

12:52 AM

8/30/2025

100. Package Training Session

7min

Section 18: Exception Handling

13 / 13 | 2hr 15min

- 166. What are Exceptions?

13min

Resources ▾

- 167. How to Handle Exception

13min

- 168. Try and Catch Block

12min

Resources ▾

- 169. Multiple & Nested Try Catch

7min

Resources ▾

- 170. Class Exception

13min



- 171. Checked and UnChecked Exceptions

11min

Resources ▾

- 172. Throw vs Throws

14min

- 173. Demo : Throw and Throws

Section 17: Packages

5 / 5 | 1hr 1min

- 161. What are Packages

11min

- 162. Creating a Package

13min

- 163. Access Modifiers

13min

- 164. Practice: Access Modifiers

Resources

17min

- 165. Package Naming Convention

7min

Section 18: Exception Handling

13 / 13 | 2hr 15min

Section 19: Multithreading

21 / 21 | 3hr 28min

Section 20: Java.lang Package

8 / 8 | 1hr 52min

155. Static Blocks

2min

Resources

156. Demo: Static Block

3min

Resources

157. Final Members

6min

158. Demo : Final Keyword

7min

Resources

159. Singelton Class

11min

Resources

160. Student Challenge : Student Roll Number

10min

Resources

Quiz 14: Quiz**Section 17: Packages**

5 / 5 | 1hr 1min

Section 18: Exception Handling

13 / 13 | 2hr 15min

Section 16: Static and Final

9 / 9 | 59min

153. Static Members

14min

Resources

154. Demo : Static Members

6min

Resources

155. Static Blocks

2min

Resources

156. Demo: Static Block

3min

Resources

157. Final Members

6min

158. Demo : Final Keyword

7min

Resources



159. Singelton Class

11min

Resources

160. Student Challenge : Student Roll Number

10min

Resources

Section 15: Inner classes

6 / 6 | 34min

- 148. What are inner Classes?

7min

- 149. Demo :Nested Inner Class

8min

Resources ▾

- 150. Local and Anonymous Inner Class

6min

- 151. Static Inner Class

3min

- 152. Demo : Local and Static Inner Classes

8min

Resources ▾

- Quiz 13: Quiz

Section 16: Static and Final

9 / 9 | 59min



Section 17: Packages

5 / 5 | 1hr 1min



Section 18: Exception Handling

ENG
IN12:52 AM
8/30/2025

Section 14: Interfaces

8 / 8 | 1hr 1min

- 141. What are Interfaces?

6min

Resources

- 142. Practising Interfaces

6min

Resources

- 143. Example for Interface

10min

- 144. Demo : Example for Interface

7min

Resources

- 145. Student Challenge : CallBack Method

12min

Resources

- 146. Do's and Don't's of Interfaces

12min

Resources

- 147. Interface vs Multiple Inheritance

7min

- Quiz 12: Quiz

Section 15: Inner classes

Section 13: Abstract Classes

8 / 8 | 39min

- 134. What is an Abstract Class

7min

Resources ▾

- 135. Practising Abstract Class

6min

Resources ▾

- 136. Example#1 Abstract Class

6min

- 137. Example#2 Abstract Class

6min

- 138. Student Challenge: Class Shape

7min

Resources ▾

- 139. Do's and Don't's of Abstract Class and Methods

5min

Resources ▾

- 140. Rules for Abstract Classes

3min

- Quiz 11: Quiz

Section 14: Interfaces

5min

Resources

128. Example #1 for Method Overriding

14min

Resources

129. Example #2 for Method Overriding

9min

Resources

130. Dynamic Method Dispatch

10min

131. Practising Dynamic Method Dispatch

6min

Resources

132. Do's and Don't's of Overriding

7min

Resources

133. Polymorphism using Overloading and Overriding

8min

- Quiz 10: Quiz

Section 13: Abstract Classes



8 / 8 | 39min

Section 14: Interfaces

8 / 8 | 1hr 1min

ENG
IN

12:52 AM

8/30/2025



10min

Resources

 124. Parametrised Constructor

10min

Resources

 125. this vs super

15min

Resources

 126. Method Overriding

8min

 127. Practising Method Overriding

5min

Resources

 128. Example #1 for Method Overriding

14min

Resources

 129. Example #2 for Method Overriding

9min

Resources

 130. Dynamic Method Dispatch

10min

 131. Practising Dynamic Method Dispatch

6min

Resources

 132. Do's and Don't's of Overriding

7min

Resources

Section 12: Inheritance

16 / 16 | 2hr 19min

119. Generalisation vs Specialisation

12min

 Resources

120. What is Inheritance ?

8min

121. Practising Inheritance

5min

 Resources

122. Student Challenge : Account , Customer etc.

12min

 Resources

123. Constructors in Inheritance

10min

 Resources

124. Parametrised Constructor

10min

 Resources

125. this vs super

15min

 Resources

126. Method Overriding

8min

likely to

113. Types of Properties

▶ 10min

114. Constructors

▶ 8min

115. Practising Constructors

▶ 7min

Resources ▾

116. Student Challenge : Cylinder

▶ 5min

Resources ▾

117. Student Challenge : Product & Customer

▶ 16min

Resources ▾

118. Array of Objects Challenge

▶ 13min

Resources ▾

Quiz 9: Quiz

Section 12: Inheritance

16 / 16 | 2hr 19min

Section 13: Abstract Classes

8 / 8 | 39min

Section 14: Interfaces

110. Student Challenge: Write a Class for Student

10min

Resources

 111. Data Hiding

13min

 112. Practising Data Hiding

6min

Resources

 113. Types of Properties

10min

 114. Constructors

8min

 115. Practising Constructors

7min

Resources

 116. Student Challenge : Cylinder

5min

Resources

 117. Student Challenge : Product & Customer

16min

Resources

 118. Array of Objects Challenge

13min

Resources

 Quiz 9: QuizENG
IN12:52 AM
8/30/2025



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Course content

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Section 11: Object-Oriented Programming

16 / 16 | 2hr 37min

- 104. Principles of Object-Oriented Programming

14min

Resources

- 105. Class vs Object

12min

- 106. How to Write a class

15min

- 107. Writing a Class for Circle

14min

Resources

- 108. Student Challenge: Write a Class for Rectangle

8min

Resources

- 109. Student Challenge: Write a Class for Cylinder

6min

Resources

- 110. Student Challenge: Write a Class for Student

10min

Resources

- 111. Data Hiding

13min

ely to



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12:51 AM
8/30/2025



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The screenshot shows a course content page with the following structure:

- Top Bar:** Includes icons for sharing, saving, and user profile.
- Header:** Features a "Get certificate" button with a trophy icon, a "Share" button, and a three-dot menu.
- Section Headers:** "Course content" and "AI Assistant".
- Content List:** A list of video lessons with their durations and resource links.
 - 98. Variable Arguments (8min)
 - 99. Practising Variable Arguments (11min) - includes a "Resources" link.
 - 100. Student Challenge: Calculate Discount (9min) - includes a "Resources" link.
 - 101. CommandLine Arguments (9min)
 - 102. Student Challenge: Sum. of Numbers from CommandLine (10min) - includes a "Resources" link.
 - 103. Recursion (13min) - includes a "Resources" link.
- Quiz Section:** "Quiz 8: Quiz" with a "Resources" link.
- Section Headers:** "Section 11: Object-Oriented Programming" and "Section 12: Inheritance".
- Bottom Bar:** Shows system icons for battery, signal, and volume, along with the text "ENG IN", the date "8/30/2025", the time "12:51 AM", and the text "Scanned with OKEN Scanner".



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Course content

AI Assistant



- 94. Student Challenge : Find Prime number

19min

Resources

- 95. Method Overloading

4min

- 96. Practising Method Overloading

11min

Resources

- 97. Student Challenge: overload Validate method

11min

Resources

- 98. Variable Arguments

8min

- 99. Practising Variable Arguments

11min

Resources

- 100. Student Challenge: Calculate Discount

9min

Resources

- 101. CommandLine Arguments

9min

- 102. Student Challenge: Sum. of Numbers from CommandLine

10min

Resources

to

ENG
IN

12:51 AM

8/30/2025



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Section 10: Methods

16 / 16 | 2hr 29min

- 89. What are methods

13min

Resources

- 90. Writing Methods

7min

Resources

- 91. Passing Object as Parameters

8min

- 92. Practising Object Passing

6min

Resources

- 93. Parameter Passing in Java

11min

- 94. Student Challenge: Find Prime number

19min

Resources

- 95. Method Overloading

4min

- 96. Practising Method Overloading

11min

Resources

Get certificate



Course content

25min

AI Assistant

Resources

- 84. Student Challenge : Rotation of Array

Resources

19min

- 85. Student Challenge : Increasing Size of Array

Resources

10min

- 86. Two-Dimensional Array

13min

- 87. Practising 2D Array

12min

Resources

- 88. Student Challenge: Matrix Multiplication

Resources

20min

- Quiz 7: Quiz

Section 10: Methods



16 / 16 | 2hr 29min

Section 11: Object-Oriented Programming



16 / 16 | 2hr 37min

Section 12: Inheritance



16 / 16 | 2hr 19min



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Section 9: Arrays

9 / 9 | 1hr 56min

81. One-Dimensional Arrays

13min

Resources

82. Practising 1D Array

7min

Resources

83. Student Challenge: Find Second Largest Element

23min

Resources

84. Student Challenge : Rotation of Array

19min

Resources

85. Student Challenge : Increasing Size of Array

10min

Resources



86. Two-Dimensional Array

13min

87. Practising 2D Array

12min

Resources

88. Student Challenge: Matrix Multiplication

20min

Resources

ENG
IN12:51 AM
8/30/2025

76. Student Challenge : Fibonacci

19min

Resources ▾

 77. Nested Loops

10min

Resources ▾

 78. Student Challenge: Patterns1

10min

Resources ▾

 79. Student Challenge: Patterns2

8min

Resources ▾

 80. Student Challenge: Patterns3

10min

Resources ▾

 Quiz 6: Quiz**Section 9: Arrays**

9 / 9 | 1hr 56min

**Section 10: Methods**

16 / 16 | 2hr 29min

Section 11: Object-Oriented Programming

16 / 16 | 2hr 37min

ENG
IN12:51 AM
8/30/2025

72. Student Challenge : Factorial

19min

Resources ▾

 73. Student Challenge : Armstrong Number

18min

Resources ▾

 74. Student Challenge : Palindrome

11min

Resources ▾

 75. Student Challenge : Display Number in Words

11min

Resources ▾

 76. Student Challenge : Fibonacci

19min

Resources ▾

 77. Nested Loops

10min

Resources ▾

 78. Student Challenge: Patterns1

10min

Resources ▾

 79. Student Challenge: Patterns2

8min

Resources ▾

 80. Student Challenge: Patterns3

10min

Resources ▾

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8/30/2025

The screenshot shows a mobile application interface for a course. At the top, there are navigation icons: a tag, settings, a star, a user profile, and a three-dot menu. Below that is a button for "Get certificate" with a trophy icon, a "Share" button, and another three-dot menu. The main header reads "Course content" and "AI Assistant".

Section 8: Loops

14 / 14 | 2hr 29min

- 68. while Loop and do..while Loop
11min Resources
- 69. Practising Loops
9min Resources
- 70. for Loop
6min Resources
- 71. Practising For Loop
7min Resources
- 72. Student Challenge : Factorial
19min Resources
- 73. Student Challenge : Armstrong Number
18min Resources
- 74. Student Challenge : Palindrome
11min Resources
- 75. Student Challenge : Display Number in Words
11min Resources

At the bottom, there is a blue navigation bar with icons for file operations, a search bar, and system status indicators: ENG IN, 12:51 AM, 8/30/2025, and a battery level.

14min

Resources

62. Student Challenge: Find Radix

19min

Resources

63. Student Challenge: Type of Website

15min

Resources

64. Switch Case

12min

65. Practising Switch Case

12min

Resources



66. Student Challenge: Day in Words

13min

Resources

67. Student Challenge: Menu Driven Program

8min

Resources

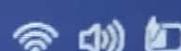
- Quiz 5: Quiz

Section 8: Loops

14 / 14 | 2hr 29min

Section 9: Arrays

9 / 9 | 1hr 56min

ENG
IN12:51 AM
8/30/2025

Section 7: Conditional Statements

11 / 11 | 2hr 4min

- 58. Relational and Logical Operators

9min

Resources ▾

- 59. Conditional Statements

10min

- 60. Practising Conditional Statement

12min

Resources ▾

- 61. Student Challenge: 3 Simple Tasks

14min

Resources ▾

- 62. Student Challenge: Find Radix

19min

Resources ▾

- 63. Student Challenge: Type of Website

15min

Resources ▾

- 64. Switch Case

12min

- 65. Practising Switch Case

12min

Resources ▾

ENG
IN12:51 AM
8/30/2025

51. String Methods #3

11min

 52. Practising String Methods 3

11min

Resources ▾

 53. Regular Expressions

13min

Resources ▾

 54. String Matching with Regular Expressions

10min

Resources ▾

 55. Student Challenge: String methods

9min

Resources ▾

 56. Student Challenge: Regular Expression #1

9min

Resources ▾

 57. Student Challenge: Regular Expression #2

13min

Resources ▾

 Quiz 4: Quiz**Section 7: Conditional Statements**

11 / 11 | 2hr 4min

Section 8: Loops

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12:51 AM

8/30/2025



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Course content

+ AI Assistant

Resources

12min

- 47. String Methods #1

11min

- 48. Practising String Methods

10min

Resources

- 49. String Methods #2

8min

- 50. Practising String Methods 2



7min

Resources

- 51. String Methods #3

11min

- 52. Practising String Methods 3

11min

Resources

- 53. Regular Expressions

13min

Resources

- 54. String Matching with Regular Expressions

10min

Resources

- 55. Student Challenge: String methods

9min

Resources



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12:51 AM
8/30/2025



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The screenshot shows a mobile application interface for a course titled "Section 6: String Class and Printing". At the top, there are navigation icons: a profile picture, a search icon, a share icon, and a more options icon. Below the header, there are buttons for "Get certificate" and "Share".

The main content area is titled "Course content" and includes an "AI Assistant" button. A progress bar indicates "17 / 17 | 2hr 54min".

The course content is listed as follows:

- 42. Printing using System.out.println**
15min Resources
- 43. Formatted Output #1**
14min Resources
- 44. Formatted Output #2**
11min Resources (highlighted with a cursor icon)
- 45. String Object**
13min
- 46. Creating String Objects**
12min Resources
- 47. String Methods #1**
11min
- 48. Practising String Methods**
10min Resources
- 49. String Methods #2**
8min Resources

At the bottom of the screen, there is a navigation bar with icons for home, back, forward, and search, along with language and connectivity status indicators. The time is shown as 12:51 AM on 8/30/2025.

36. Bitwise Operator - AND , OR & XOR

8min

Resources

37. Bitwise Operator - Left Shift , Right Shift & NOT

11min

Resources

38. Practice: Bitwise Operators

9min

Resources

39. Bit Masking and Merging

14min

Resources

40. Student Challenge : Masking and Swapping

9min

Resources

41. Widening and Narrowing

16min

Resources

- Quiz 3: Quiz

Section 6: String Class and Printing

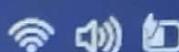
17 / 17 | 2hr 54min

Section 7: Conditional Statements

11 / 11 | 2hr 4min



ENG
IN



12:50 AM
8/30/2025



11min

Resources ▾

 34. Increment and Decrement Operators

5min

Resources ▾

 35. Practice: Increment and Decrement Operators

7min

Resources

 36. Bitwise Operator - AND , OR & XOR

8min

Resources ▾

 37. Bitwise Operator - Left Shift , Right Shift & NOT

11min

Resources ▾

 38. Practice: Bitwise Operators

9min

Resources ▾

 39. Bit Masking and Merging

14min

Resources ▾

 40. Student Challenge : Masking and Swapping

9min

Resources ▾

 41. Widening and Narrowing

16min

Resources ▾

ENG
IN12:50 AM
8/30/2025

The screenshot shows a mobile application interface for a course. At the top, there are standard Android navigation icons (back, forward, home, recent apps). Below that is a toolbar with a circular icon containing a trophy, a "Get certificate" button, a "Share" button, and a more options button.

The main content area has a light orange header bar with the text "Course content" and "AI Assistant". Below this, the title "Section 5: Operator and Expressions" is displayed in bold black font, with a collapse arrow icon to its right.

The section contains 14 items, each represented by a purple square icon with a white checkmark and a title. Each item also includes a play icon and a duration (e.g., 12min), and a "Resources" button with a folder icon and a dropdown arrow.

- 29. Arithmetic Operators and Expressions (12min, Resources)
- 30. Practice : Arithmetic Operators (12min, Resources) - This item is highlighted with a gray background and a hand cursor icon over the resources button.
- 31. Student Challenge : Calculate Area (14min, Resources)
- 32. Student Challenge : Quadratic Equation (10min, Resources)
- 33. Student Challenge : Cuboid (11min, Resources)
- 34. Increment and Decrement Operators (5min, Resources)
- 35. Practice: Increment and Decrement Operators (7min, Resources)
- 36. Bitwise Operator - AND , OR & XOR (Resources)

The bottom of the screen shows a dark blue navigation bar with several icons: a gear, a person, a circular arrow, a plus sign, and a question mark. To the right of these are icons for signal strength, battery level, and connectivity.

The status bar at the very top displays the time "12:50 AM" and the date "8/30/2025".

Section 4: Features and Architecture

6 / 6 | 1hr 8min

- 23. Compiler vs Interpreter

13min

Resources

- 24. How Java is Platform Independent

12min

Resources

- 25. Platform Independent Demo

7min

- 26. JVM Architecture

17min

Resources

- 27. JVM Architecture Details

9min

Resources

- 28. Features of Java

9min

Resources

Section 5: Operator and Expressions

14 / 14 | 2hr 18min

Section 6: String Class and Printing

17 / 17 | 2hr 54min



Section 3: Setup Java Environment



4 / 4 | 30min

- 19. Installing Notepad++

7min

- 20. Installing Eclipse

7min

- 21. Installing NetBeans



10min

- 22. Installing IntelliJ

6min

Section 4: Features and Architecture



6 / 6 | 1hr 8min

Section 5: Operator and Expressions



14 / 14 | 2hr 18min

Section 6: String Class and Printing



17 / 17 | 2hr 54min

Section 7: Conditional Statements



11 / 11 | 2hr 4min



Get certificate

Share

Course content

AI Assistant



- 13. Rules for Variables Names

15min

Resources

- 14. What are Literals?

18min

Resources

- 15. Integral Data Types in Detail

11min

Resources

- 16. Check Binary Bits of an Integer

4min

Resources

- 17. Float and Character Datatypes in Detail

9min

Resources



- 18. Visiting UniCode.org

7min

Resources

- Quiz 2: Quiz

Section 3: Setup Java Environment



4 / 4 | 30min

Section 4: Features and Architecture



6 / 6 | 1hr 8min



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Get certificate

Share

Course content

AI Assistant

Section 2: Data Types - Variables and Literals

10 / 10 | 1hr 29min

10. Data Types

7min

Resources

11. Check Size and Range of Data Types

8min

Resources

12. What are Variables?

9min

Resources

13. Rules for Variables Names

15min

Resources



14. What are Literals?

18min

Resources

15. Integral Data Types in Detail

11min

Resources

16. Check Binary Bits of an Integer

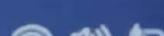
4min

Resources

17. Float and Character Datatypes in Detail



ENG
IN



12:50 AM

8/30/2025



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The screenshot shows a mobile application interface for a Java course. At the top, there are several icons: a magnifying glass, a gear, a star, and a user profile. Below these are buttons for 'Get certificate' (with a question mark icon), 'Share' (with a downward arrow), and a search bar.

Course content

- 6. Exploring First of Skeleton Program
12min
- 7. Reading from Keyboard
8min
- 8. Reading with Scanner
13min
- 9. Student Challenge : Write your First Java Program
9min
- Quiz 1: Quiz

Section 2: Data Types - Variables and Literals
10 / 10 | 1hr 29min

Section 3: Setup Java Environment
4 / 4 | 30min

Section 4: Features and Architecture
6 / 6 | 1hr 8min

Section 5: Operator and Expressions
14 / 14 | 2hr 18min

At the bottom, there is a blue navigation bar with icons for home, back, forward, and search. It also displays the time (12:50 AM) and date (8/30/2025).

Course content AI Assistant

Section 1: Introduction
10 / 10 | 1hr 19min

- 1. Instructor's Note 3min
- 2. Download and Install JDK 13min
- 3. First Java Program using Notepad 7min
- 4. Installing JDK on macOS and First Program 8min
- 5. Skeleton of Java Program 7min
- 6. Exploring First of Skeleton Program 12min
- 7. Reading from Keyboard 8min
- 8. Reading with Scanner 13min
- 9. Student Challenge : Write your First Java Program

Get certificate Share ...

12:50 AM 8/30/2025

Section 1: Introduction

10 / 10 | 1hr 19min



Section 2: Data Types - Variables and Literals

10 / 10 | 1hr 29min



Section 3: Setup Java Environment

4 / 4 | 30min



Section 4: Features and Architecture

6 / 6 | 1hr 8min



Section 5: Operator and Expressions

14 / 14 | 2hr 18min



Section 6: String Class and Printing

17 / 17 | 2hr 54min



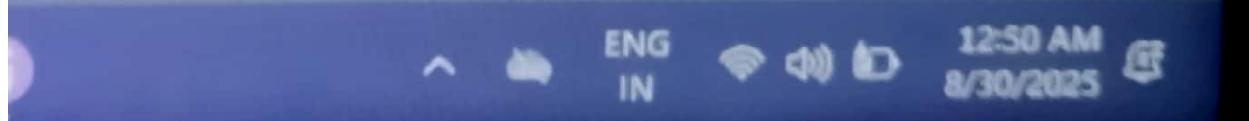
Section 7: Conditional Statements

11 / 11 | 2hr 4min



Section 8: Loops

14 / 14 | 2hr 29min



The screenshot shows a mobile application interface for a course. At the top, there are several icons: a tag, a document, a gear, a person, and three dots. Below these are two main buttons: "Get certificate" with a trophy icon and "Share" with a dropdown arrow. The main content area is titled "Course content" and includes an "AI Assistant" button. The course is divided into eight sections, each with a title, completion status, and duration:

- Section 1: Introduction**
10 / 10 | 1hr 19min
- Section 2: Data Types - Variables and Literals**
10 / 10 | 1hr 29min
- Section 3: Setup Java Environment**
4 / 4 | 30min
- Section 4: Features and Architecture**
6 / 6 | 1hr 8min
- Section 5: Operator and Expressions**
14 / 14 | 2hr 18min
- Section 6: String Class and Printing**
17 / 17 | 2hr 54min
- Section 7: Conditional Statements**
11 / 11 | 2hr 4min
- Section 8: Loops**
14 / 14 | 2hr 29min

At the bottom, there is a blue navigation bar with icons for back, forward, search, language (ENG IN), connectivity, battery, and time (12:49 AM, 8/30/2025).