

ON 4/06/23 THE CERTIFICATE OF SUCCESSFUL COMPLETION OF THE COURSE

# JAVA DEVELOPER

HAS BEEN AWARDED, WITH THE FINAL VOTE 93 /100 TO

**Giulia Caldato**

Born in Treviso (TV)

On 08/08/1978

Topics covered in the 100 -hour course:

Installation of IntelliJ IDEA, Other IDEs; Arrays, Matrices, Print array of objects; Classes and the Object Class, Equals, ToString; Inheritance; Polimorfism; Package: Package private and protected, Abstract classes; Interfaces: Caratteristiche, Practical example, Scope, Direct use of classes, Multiple interfaces, Interface array, Default methods; Generics, Multiple Generics, Bounded types; Collections JCF: ArrayList, ListIterator, LinkedList, HashMap, LinkedHashMap, TreeMap; GUI (Graphical User Interface): Frame, Buttons, Label, textarea, text, listeners, Checkbox, Radiobutton and button click; Strings: Print and println, Replace, ReplaceAll, Trim, Contains, Endswith and startswith, Length, Split, Substring, CharAt, IndexOf, LastindexOf, CompareTo, Equals, Concat, Format, IsEmpty, ToCharArray, ToLowerCase toUpperCase; Sorting and Comparable Interface; Exceptions: Try catch, Try catch finally, Personalized exceptions, Throws; Java I/O files: File write, Reader, Buffered reader, Bufferedwriter, Serialize, Deserialize; Threads: Extends thread, Implements runnable, Pass variables, Synchronized, Join, Wait, notify, notifyAll, Simple Synchronized; Insights: Inner class, Static block, Final, Scanner, Implicit super constructor, Run from the terminal, Encapsulation, Enumerations, Stack; Final project: Script, Controls, Queues, GUI, Menu items, Actions, Create panels, Separate classes, Panel actions, Common objects.



ACCADEMIA DOMANI

*This Certificate  
is verified  
by VeriForm:*



DOTT. FABIO REBECCHI

Legale Rappresentante

*Fabio Rebecchi*  
ACCADEMIA DOMANI S.R.L.  
di Rebecchi Fabio  
Via Pietro Blaserna 40, 00146 Roma  
C.F. e P.IVA 04909251003

