

**Distributed Lab**

# Certificate

This certifies that

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## TOPICS

Creating and compiling programs in Go • Overview of the IDE \* for working in Go • Program structure • Variables • Data types Constants  
Arithmetic expressions • Conditional constructions • Loops • Arrays • Functions • Anonymous functions • Recursive functions  
Operator defer, panic • Pointers • Pointers as function parameters • Structures • Nested structures Methods • Pointer methods • Packages  
Modules • Interfaces • Polymorphism • Parallel programming • Goroutines Transmission of data streams • Reading and writing files  
Standard I/O streams • Formatted input and output



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Prochukhan Dmytro  
Course instructor

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Olena Voloshchuk, PhD  
Education Manager at Distributed Lab