

INSA Lyon, TC, ELP

# GO Learning items

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## Basics

*go run, gofmt, gofmt -w*

Importing packages

Scalar types, struct types

*var, const* statements

Implicit declaration *:=* vs assignment *=*

*if, if else, for*

Using program arguments

Go slices

*fmt.Print, fmt.Printf, fmt.Println*

## Functions

function calls, functions returning multiple results, ignore results with *\_*

Parsing strings using function *strings.Split(text string, separators string)*

*Defining a function*

## I/O

Reading from files, Writing into files

*message, \_ := bufio.NewReader(conn).ReadString('\n')*

*(defer function)*

*file.Close()* function