

Variables	
val	Immutable variable
var	Mutable variable
`\${variable}`	Calling a variable

Data Types	
var foo:	Variable with data type specification
String = "hello"	
: Int	Int (Integer)
	-32 768 to 32 767

Output and Input	
print()	Print on the line
println()	Print on the line and go back to the line
readLine()	Function to read the enter of the user

: Byte	Byte (Integer)	-128 to 127
: Short	Short (Integer)	-32 768 to 32 767
: Long	Long	-9223372036854775808 to 9223372036854775808
: Double	Double	1.7e-308 to 1.7e+038

Functions	
fun	Keyword for initializing a function
hello	Name of the function
()	Parameters (variables)
{ }	Content of the function
return	Return the value of the function (not required)
function()	call the function

: Char	Character	/
: Boolean	Boolean	true or false
: String	String	/
: Float	Float	3.4e-038 to 3.4e+038

In Kotlin, variables can detect automatically the data type of the value in the variable but if you want to specify a data type (i.g. editing the variable)

For the float you should add a F behind the value of the float variable



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