There are a lot of difference between Java and <u>Kotlin</u>.

<u>Kotlin</u> offers many features and has many similarities to other languages.

Java	Kotlin	Similar to
No keyword for functions	Fun	Python
Return type in front of function	Return type after parameter list	
name		
Datatype in front of variable	Datatype after datatype name.	JavaScript
name	In front of name is the keyword	
	var or val and datatype isn't	
	necessary	
; is necessary	; not needed but allowed	Python, JavaScript
Constructor has same name as	Constructor definition of	PHP
class and doesn't have a return	primary constructor has to be	
type.	written after the class name	
	and the declaration is done in	
	the body with init{}. Other	
	constructors use the	
	constructor keyword	
Switch	When	
System.out.printlin("Text"+i+"!")	println("Text \${i} !")	
Base class is Object	Any	

There are many useful tools in Kotlin which help to code easy and fast code. The downside of that is that the performance is low.