Java Lambdas Part 1 Notes

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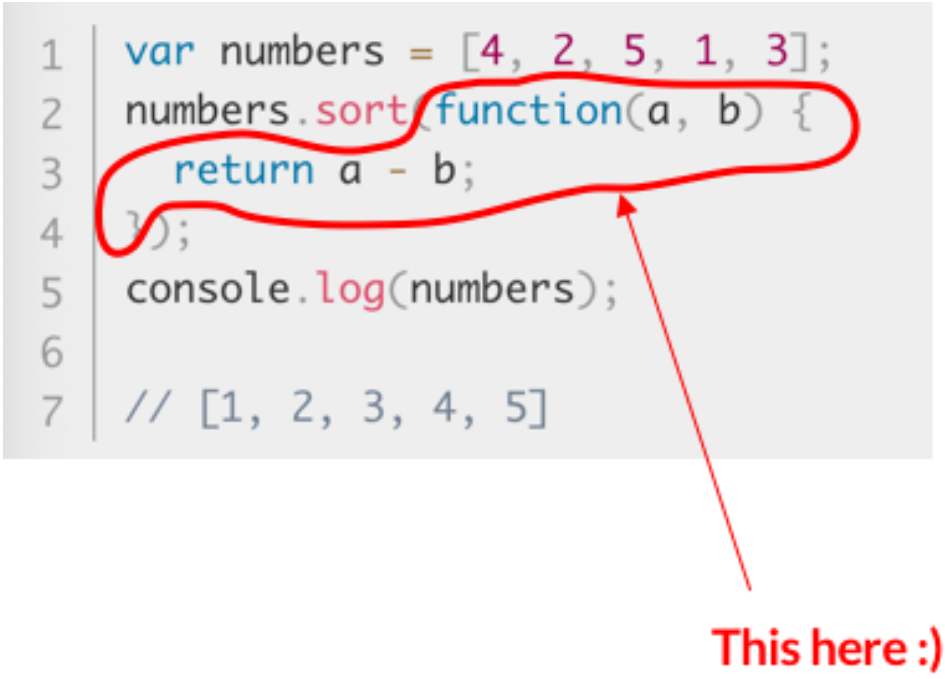
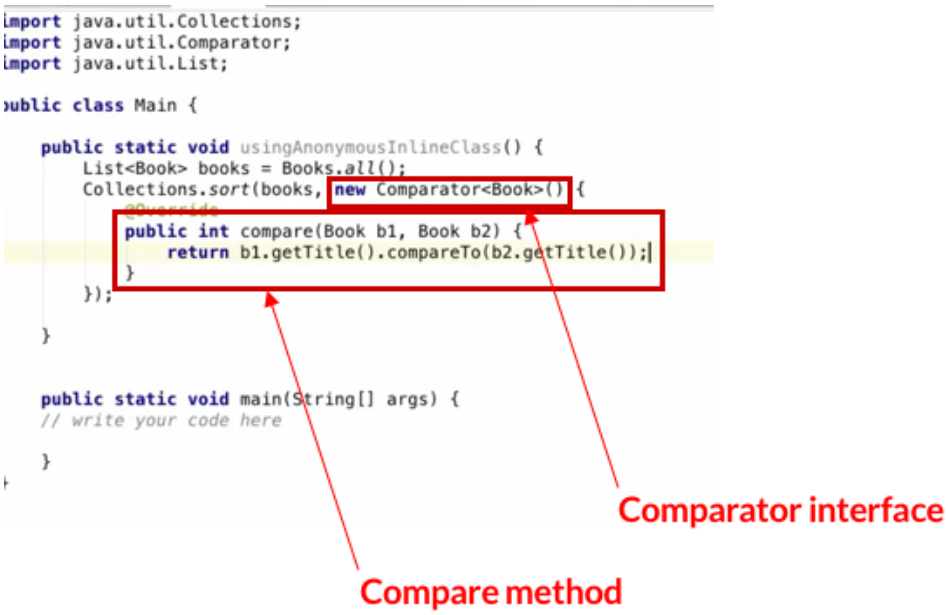
1 Old School

- Consider the sorting of two objects
- In javascript, this is achieved as follows



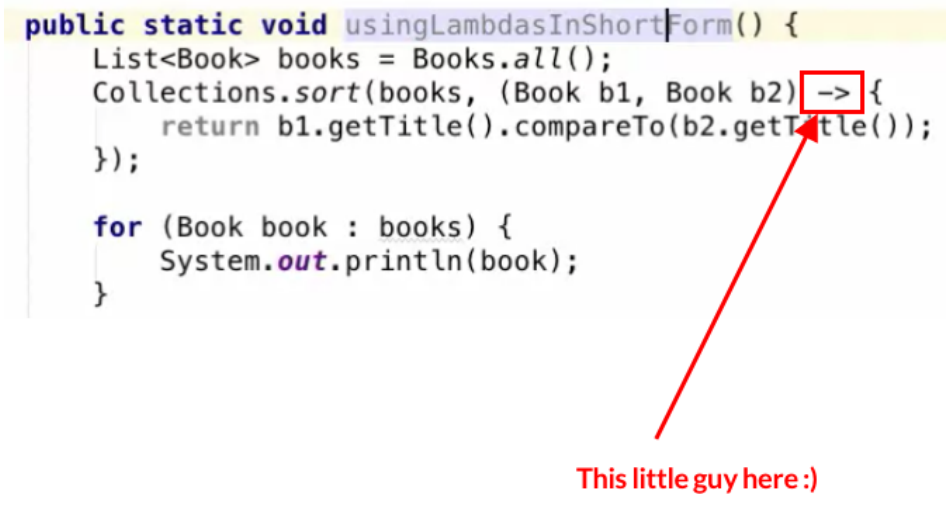
- In Java, to accomplish the above, used comparator interface with compare method
- Uses a lot of lines, an



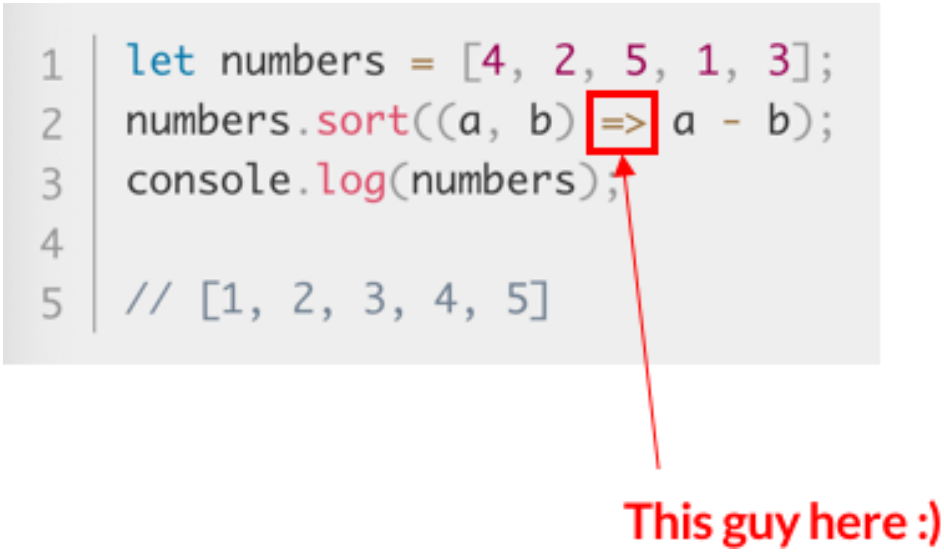
- Solution → **Lambda**

2 Introducing Lambdas

- Is syntatic sugar for interfaces
- Uses '->'



- This is very similar to javascript's '=>'



3 Sneak a peak: Method References

- The comparison expression can be more simplified using method references
- **Syntax:** 'CLASS_NAME::METHOD_NAME'
- Is useful when comparing classes by methods