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Faculté de génie

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University of Ottawa  
Faculty of Engineering

School of Electrical Engineering  
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## Large-Language Models Disclosure

*This document must be attached as the first page of any assignment you submit to this course.*

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What large language models did you use to help you complete this assignment? (ChatGPT, Bard, etc.)

ChatGPT

Please provide the 5 prompts you found most useful for solving this assignment:

Lets say we have a method in an interface that takes in one argument, does that argument need to be named or can we just include the type?

If I include a break inside a switch-case, does that break any outer loop?

How would you create a private static map that maps ints to strings in Java and thats instantiated using a literal?

How do you get a value using a key in a map?

In an array list, does the add() method extend the capacity?

What limitations did you identify using LLM for this assignment? How did you overcome them?

Since this assignment was quite basic, ChatGPT was only used as a faster alternative to checking Java documentation, rather than being tasked with writing any code. For this use case, ChatGPT exhibited no major limitations, having provided simple and accurate instructions. Obviously, with more complex and niche tasks, the precision of the prompt becomes critical; and even yet the result can be very inaccurate or incomplete.

Through your experience with using LLM to help you solve this assignment, what have you learned? How did this experience enhance your skills/thought process for future challenges?

For the use case mentioned, ChatGPT can essentially serve like a personalized, instant stack overflow; allowing us to save time when searching for how to accomplish technical tasks in a given language. Obviously, this does not encompass the full capability of ChatGPT when it comes to assisting with software development; and future assignments and projects will provide more opportunities to use ChatGPT to its full potential.