

CPSC 310

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1 Typescript basics

No point in duplicating a lot of notes between this doc and the Typescript handbook so I'll just record some small notes.

Little translations between Typescript and java

- Type annotations like rust
- "export default" instead of "public"
- constructor() function for the constructor definition
- Logger: Log.trace for our project, console.log usually
- For each loops: for(thing of list)
- == for truthiness, === for strict equality

Declaring variables

- const: value is mutable, but can't be reassigned
- let: assignable
- var: never use this (puts it in a global scope?)