

Lecture #1: Introduction to CPSC 513

What Will Happen During the Lecture

Remember... You Had Homework!

Students were asked to have worked through a set of notes before this first lecture:

- Lecture Notes — “Introduction to CPSC 513”

Of course, you may attend the lecture presentation if you have not worked through this material ahead of time — but it will not be repeated for you during the lecture presentation.

Solving a Problem

Some of the earliest work in computability theory focussed on ways to define “computable functions” — and some attempts to define these made use of surprisingly limited sets of rules that could be used to describe these functions.

With that noted, a simple problem — related to problems that students will be asked to solve a bit later on in this course — will be presented. With help provided by the instructor, as needed, students will be asked to work, in small groups, to solve this problem — ideally, so that you are better prepared for activities that will follow.