

CS250 Lab 15 – Recursive and Recursively Enumerable Languages

Objectives: In this lab you will learn how to

- demonstrate properties of recursive languages
- demonstrate properties of recursively enumerable languages

Assignment 1:

Complete exercise #3 on p292 of the text. Demonstrating an enumeration is sufficient to show the language is recursively enumerable.

Assignment 2:

Complete exercise #9 on p292. You will need different arguments for recursive and recursively enumerable languages.

Assignment 3:

Complete exercise #13 on p292. *Proper order* is defined on p279.

Submit your files in goucherLearn for grading.