

## Introduction to Computer Science E15 – Discussion Sections (2) – Week 45

1. Finish the Turing machine exercises from last week.
2. Define a Turing machine which adds two integers. This was discussed in class without actually writing it down. Assume the two numbers are expressed in binary and are separated by an “\*”. Place the result to the left of the two numbers, with an “\*” as a separator.
3. Discuss the problems on page 551.
4. Do problems 2, 6, 9, and 10 on pages 569–570.