

Introduction to Computer Science E15 – Discussion Sections – Week 46

1. Write a program in Bare Bones to compute the n th Fibonacci number. The Fibonacci numbers are defined as follows: $F_0 = 0$, $F_1 = 1$, and for $n \geq 2$, $F_n = F_{n-1} + F_{n-2}$. Thus, the first eight Fibonacci numbers are $\langle 0, 1, 1, 2, 3, 5, 8, 13 \rangle$. Enjoy the challenge.
2. Problems 17, 20, 25, 27, 30, 35, 44 on pages 570-572.
3. Problems 47 and 50 on pages 165-166.
4. Problems 47, 48 on page 213.