CS 61A Summer 2017 Structure and Interpretation of Computer Programs REDEMPTION QUIZ 1

INSTRUCTIONS

- You have 10 minutes to complete this quiz.
- The exam is closed book, closed notes, closed computer, closed calculator.
- This redemption quiz is not worth any points; turn it in at lecture if you would like feedback.
- Mark your answers on the exam itself. We will not grade answers written on scratch paper.
- For multiple choice questions,
 - \Box means mark **all options** that apply
 - \bigcirc means mark a single choice

| Last name | | |
|---|-------------------------------|---------------------------|
| First name | | |
| Student ID number | | |
| CalCentral email (_@berkeley.edu) | | |
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| | ○ Joyce Luong | \bigcirc Mitas Ray |
| | \bigcirc Karthik Bharathala | \bigcirc Rocky Duan |
| | 🔿 Kavi Gupta | \bigcirc Samantha Wong |
| Name of the person to your left | | |
| Name of the person to your right | | |
| All the work on this exam is my own. (please sign) | | |

1. (5 points) Temmie Flakes (It's just torn up pieces of construction paper.)

Implement enumerate_ways, which takes a tree t and an integer total and returns a list of the ways any sequence of consecutive nodes can sum to total. Below are the four ways included in enumerate_ways(t1, 7).

