Introduction to Algorithms: 6.006 Massachusetts Institute of Technology

Instructors: Zachary Abel, Erik Demaine, Jason Ku

Thursday, September 6 Problem Set 1

Problem Set 1

All parts are due Thursday, September 13 at 11PM.

Name: Your Name

Collaborators: Name1, Name2

Problem 1-1.

- (a) First item in a list
 - First item in a list
 - * First item in a list
 - * Second item in a list
 - Second item in a list
 - Second item in a list
- **(b)**
- **(c)**
- (d)

Problem Set 1

Problem 1-2.

- (a) i.
 - ii.
- **(b)** i.
 - ii.
 - iii.
 - iv.

TREES

Problem Set 1 3

Problem 1-3.

- (a)
- **(b)**
- **(c)**
- (d) Submit your implementation to alg.mit.edu.