Julia Diliberto

CST 370

Homework 7

February 18, 2016

1. a. Inorder: 20 60 40 70 10 30 50

b. Pre: 10 20 40 60 70 30 50

c. Post: 60 70 40 20 50 30 10

2. a. Inorder: 10 20 30 40 50 60 70 80 90 100

b. Pre: 80 30 20 10 60 50 40 70 90 100

c. Post: 10 20 40 50 70 60 30 100 90 80

d.

e.

f.

3a.

Inorder: A C E R S

Preorder: A C R E S

Postorder: E S R C A

3b.

Inorder: A C E R S

Preorder: R A C E S

Postorder: E C A S R