Jessica Sendejo

Assignment 6

Question 6.3

Shows result after delete min

1

/ \

3 2

/ \ / \

6 7 5 4

/ \ / \ / \ / \

15 14 12 9 10 11 13 8

2

/ \

3 4

/ \ / \

6 7 5 8

/ \ / \ / \ /

15 14 12 9 10 11 13

3

/ \

6 4

/ \ / \

13 7 5 8

/ \ / \ / \

15 14 12 9 10 11

4

/ \

6 5

/ \ / \

13 7 10 8

/ \ / \ /

15 14 12 9 11

After 3 deletemin

1

/ \

3 2

/ \ / \

12 6 4 8

/ \ / \ / \ / \

15 14 9 7 5 11 13 10

2

/ \

3 4

/ \ / \

12 6 5 8

/ \ / \ / \ /

15 14 9 7 10 11 13

3

/ \

6 4

/ \ / \

12 7 5 8

/ \ / \ / \

15 14 9 13 10 11

4

/ \

6 5

/ \ / \

12 7 10 8

/ \ / \ /

15 14 9 13 11