Task 1:

2

/ \

1 10

/ \

6 13

/ \ / \

3 8 7 20

* -Draw the binary search tree after inserting values: 14, 0, 35

2

/ \

0 10

/ \

6 13

/ \ / \

3 8 7 20

\

35

\

14

* -Draw the binary search tree after deleting: 6, 13, 35

2

/ \

0 10

/ \

7 14

/ \ \

3 8 20

\

35

Task 2:

A,

20

/ \

13 10

/ \ / \

6 8 2 7

/ \

1 3

B,

35

/ \

20 14

/ \ / \

13 10 2 7

/ \ /

6 8 1

/ \

0 3

C,

14

/ \

10 7

/ \

8 3

/

0