

1) a) Create a binary search tree of the following data. Input from left-to-right.

63 88 36 47 21 11 74 96 6 69 31 25 48 39 40

b) Traverse the tree above and write the output for each order below.

Inorder	Preorder	Postorder

2) a) Create a binary search tree of the following data. Input from left-to-right.

42 76 55 26 15 95 34 40 63 47 19 31 51 28 43

b) Traverse the tree above and write the output for each order below.

Inorder	Preorder	Postorder

3) a) Create a binary search tree of the following data. Input from left-to-right.

C M H K V F J R A G S Z E X N

b) Traverse the tree above and write the output for each order below.

Inorder	Preorder	Postorder

4) a) Create a binary search tree of the following data. Input from left-to-right.

33 47 6 18 40 5 23 42 9 36 25 24 2 19 4

b) Traverse the tree above and write the output for each order below.

Inorder	Preorder	Postorder