O COLAMABIO

COMSATS University Islamabad, Attock Campus

Department of Computer Science

Quiz-3

CLO-2: Use non-linear data structures to solve computing problems.

Question 1:

You are given a set of integer keys: [50, 30, 20, 40, 70, 60, 80].

Construct a Binary Search Tree (BST) from the given keys.

Perform the following operations on the BST:

Delete the key 30.

Search for the key 40.

Display the tree after each operation.