BAHRIA UNIVERSITY (KARACHI CAMPUS)

|  |  |
| --- | --- |
| **CSC 221 - Data Structures & Algorithms - Assignment 2** | |
| CLO-2 | Deadline: 11th January , 22 |
| Class: BSE-3A/B | Total Marks 10 |

1. Construct an AVL tree by inserting the following elements in the order of their occurrence.

# 64, 1, 44, 26, 13, 110, 98, 85

# Solution:

# A picture containing text, document Description automatically generated

# A picture containing text, document Description automatically generated

1. Insert the following key in the order shown below into an initially empty m-way search tree of order
   1. 3
   2. 4

# G, S, F, L, Q, X, Z, V, R, A, I, J, W

# Solution: Text, letter Description automatically generated Text, letter Description automatically generated

1