

DATA STRUCTURES

BATCH – A

[WEDNESDAY APRIL 1, 2020: 3:00 PM – 6:00 PM]

ASSIGNMENTS – 9

CODE: assign0

INSTRUCTIONS:

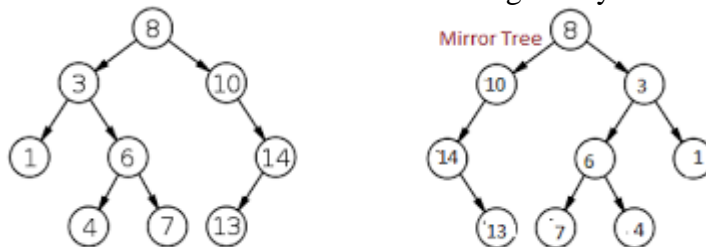
[Total Marks: 20]

- i) Read all assignments and each problem has to be answered in the same c file.
- ii) Create a .c file following the file name convention: abc-assign09.c
Where abc is your roll number and assign09 is the assignment code

PROBLEMS:

1) [Marks: 10 marks]

Construct a mirror tree for the following binary tree



Use linked list implementation

2) [Marks: 10 marks]

Write a function for the following property in a binary tree

Property:

The node value is equal to the sum of values of left and right child

If the value is correct, print 1 else 0

