

turnitin report

by Pppp Pppp

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Answers

Name

Institution

Course

Tutor

Date

The responses to the various decisions are :-

4.5.2

1) As 18 is littler than 20, it will go to 12, as 18 is more noteworthy than 12 it will be embedded to 12's correct youngster.

2) As 11 is littler than 20, it will got to 12, as 11 is littler than 12 it will go to 11, as it is equivalent to 11 in this way go to one side kid.

3) For an entire 7 hub BST 3 circle emphasis will happen. As there are 3 levels.

4) For an entire 255 hub BST 8 circle emphasis will occur. As there are 8 levels.
 $\text{floor}(\log_2(255)) + 1$, recipe to locate the quantity of levels of a full BST.

4.5.3

1) As key is 7 and dog is 29, key is not as much as dog, in this manner we ought to go to left , in this manner the appropriate response is mutt = mongrel - > left.

2) As key is 18 and mutt is 12, key is more prominent than dog, accordingly we ought to go to right and we need to embed the hub , in this manner the appropriate response is dog - > right = hub.

3) As tree-> root = invalid, in this way we need to embed at root just so the appropriate response is tree - > root = hub

4) As key is 53 and dog is 76, key is not as much as dog, in this way we ought to go to left and we need to embed the hub , in this way the appropriate response is dog - > left = hub.

5) As key is 600 and mutt is 400, key is more noteworthy than mongrel, thusly we ought to go to right , in this manner the appropriate response is dog = dog - > right.

4.5.4

1) first hub visited is consistently root, that is with esteem 7

2) As 35 is more prominent than 7, we would ought to go right thusly next hub is 64.

3) As 35 is littler than 64, we would ought to go left in this manner next hub is 28.

4) AS 35 is more prominent than 28, it will be embedded at right of 28

Expectation it clears your uncertainty and you like it :)

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