SHOW STACK TRACE

20

```
x(n) :
  if (n >= 1 ):
      x(n- 1)
      x(n- 3)

- - - - - - - - - - - - -

n = 6
x(n)
print("n", n)
```
5

1. Show how this is represented in disjoint set data structure **10**

2. Perform FIND(7) → **10**

3. Show the tree after step 2 as picture **5**

4. Show after step 2 as disjoint data structure **5**

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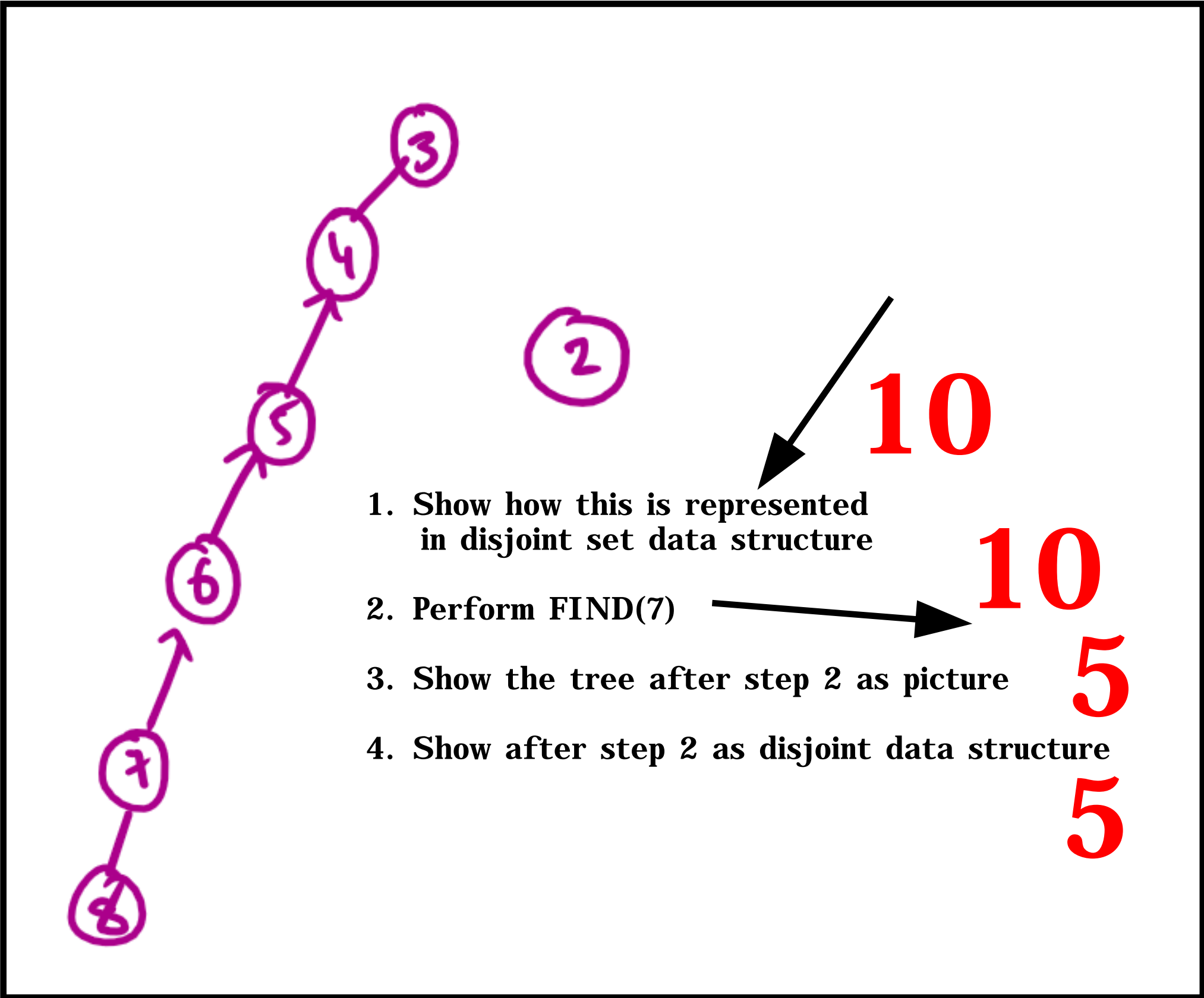
1. Preorder of a **BST** is: 12 8 6 2 7 9 10 16 15 19 17 20

20

1) Show the BST which resulted in the above Preorder.

   MUST SHOW through figures, how you got the tree **5**

2) Show the inorder traversal and write the inorder results **5**

3). Do Postorder traversal on the original tree and write the postorder results **5**