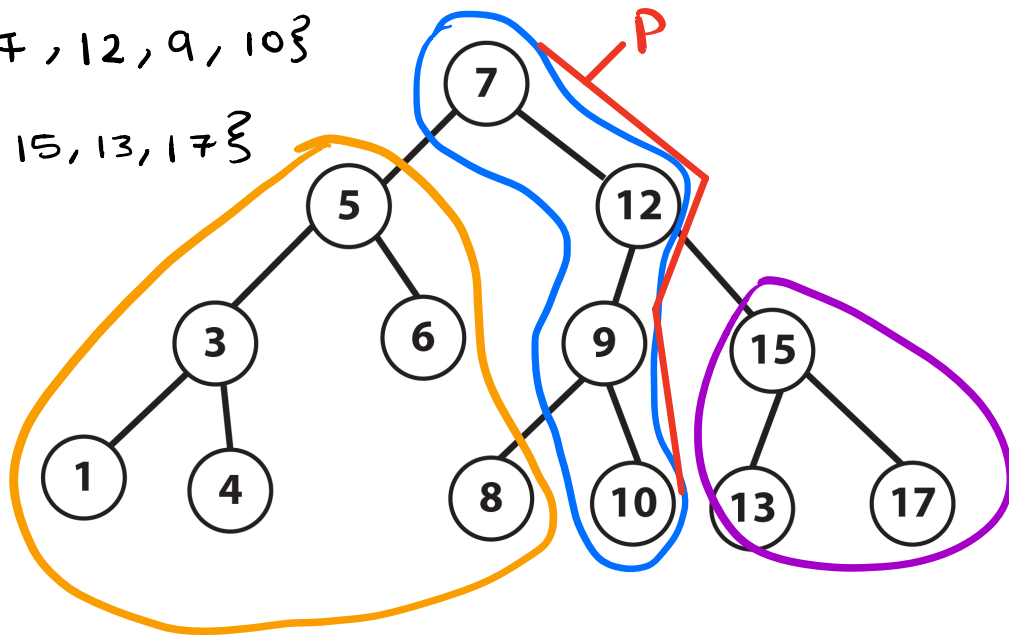


$$A = \{1, 3, 4, 5, 6, 8\}$$

$$B = \{7, 12, 9, 10\}$$

$$C = \{15, 13, 17\}$$



Given any element  $a$  in  $A$ ;  $b$  in  $B$ ;  
 $c$  in  $C$ ;  $A \leq B \leq C$  is False in the  
 case of  $8 \leq 7 \leq 13$