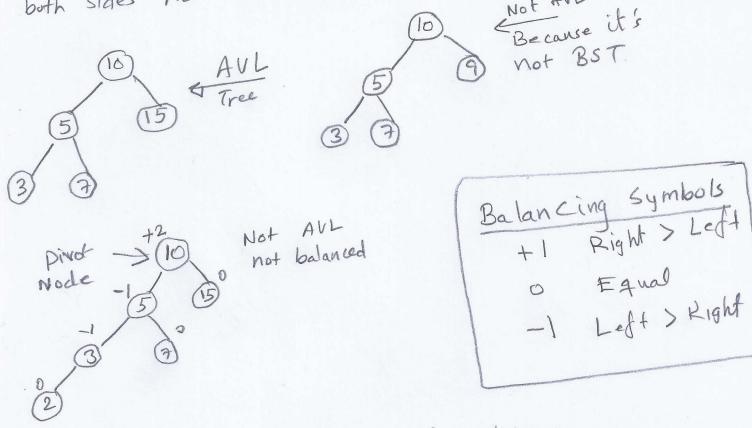
AVL Adelson-Velsky and Landis AVL is a balanced BST tree (BST) Each node must have the different

Each node must have the difference between heights both sides not more than one.



```
which 3 nodes to Rotate:
  -First found the Pivot nocle than
   check The heights starting with pivot nocle
      if ( Right neight > Left Height) (72)
           Go Right (second node)
            if (Right height >= Left Height)(5)
               Go Right (third node)
                Go Left (third wocle)
           else (FI)
      else (2)
         Go Ledt (second node)
         if ( Left height >= Right Height )(5)
                 Go Left (third node)
          else (F)
                go Right (third node)
```

