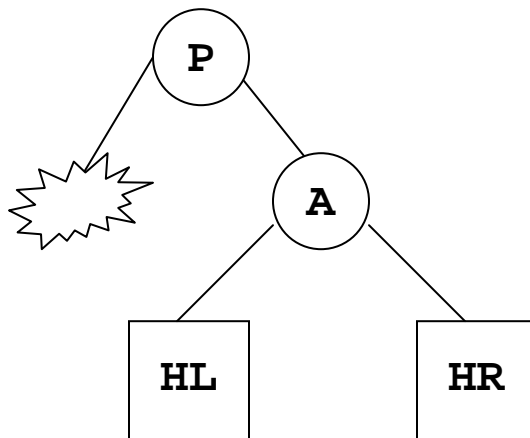


- 1-Delete as in BST
- 2-Check the balance of the tree
- 3-Rotate (single or double) if it is not balanced.
- 4-Keep doing number 2 and 3 until the tree is AVL.

How to decide if it is single or double rotation:

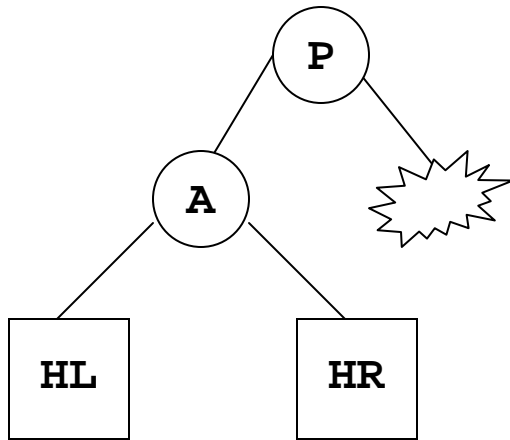
- 1-Look for a pivot node.
- 2-If it has + do the following (Right height is more):
- 3-check the following graph:



```
If (hl == hr || hr > hl)
    Single
Else (hl > hr)
    Double
```

4-If it has - do the following (Left height
is more):

5-check the following graph:



```
If (hl == hr || hl > hr)
    Single
Else (hr > hl)
    Double
```