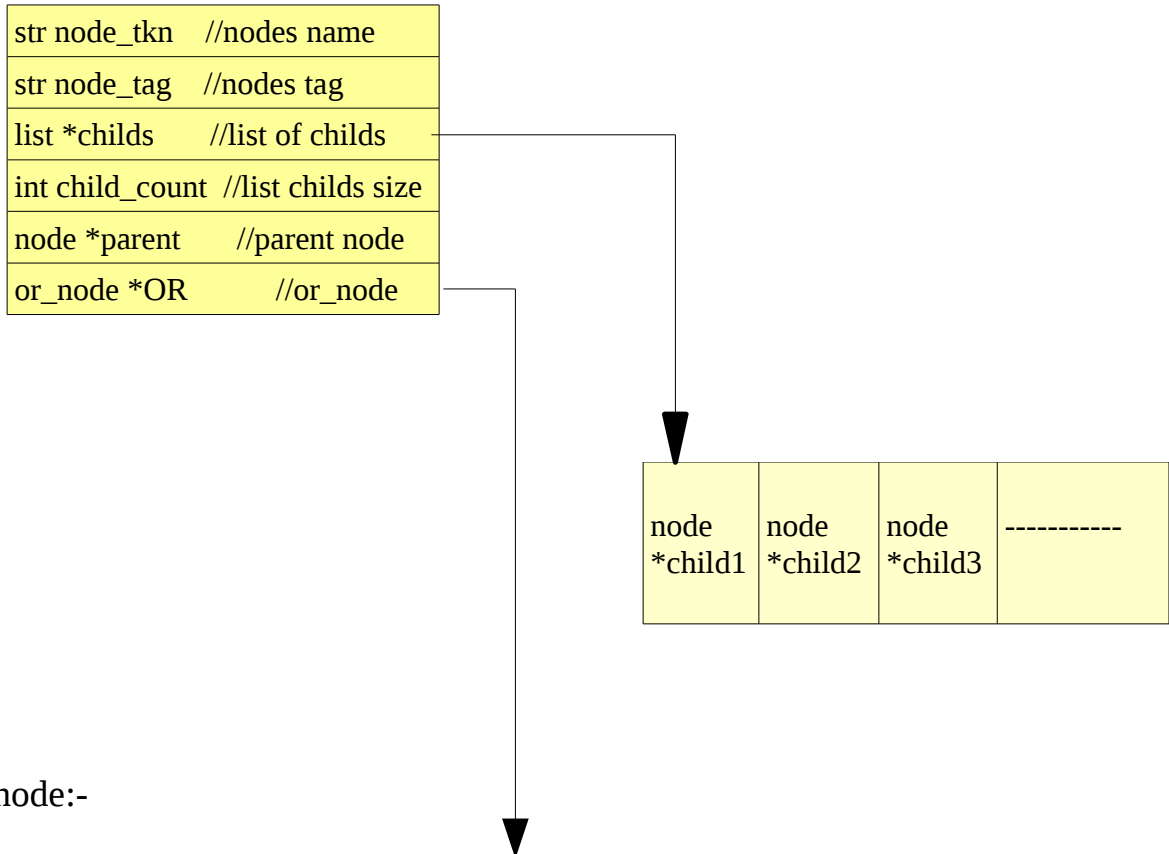


Data Structures of C and Python SSF

node:-

| | |
|-----------------|--------------------|
| str node_tkn | //nodes name |
| str node_tag | //nodes tag |
| list *childs | //list of childs |
| int child_count | //list childs size |
| node *parent | //parent node |
| or_node *OR | //or_node |



| | | | |
|-----------------|-----------------|-----------------|-------|
| node *child1 | node *child2 | node *child3 | ----- |
|-----------------|-----------------|-----------------|-------|

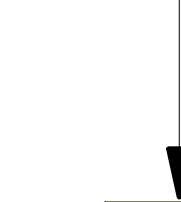
or_node:-

| | | | | |
|--|--------|--------|--------|--------|
| int fs_count //count of no of fs's this or_node having | | | | |
| fs_struct *fs[0] | *fs[1] | *fs[2] | *fs[3] | *fs[4] |

Feature Structure

fs_struct:--

| | |
|---------------|----------------------|
| int key_count | //no of keys in fs |
| list *keys | //list of keys(attr) |
| Hash *hash | //keys to values |



| key | value |
|------------|------------|
| sample_key | sample_val |
| | |
| | |
| | |
| | |
| | |
| | |
| | |