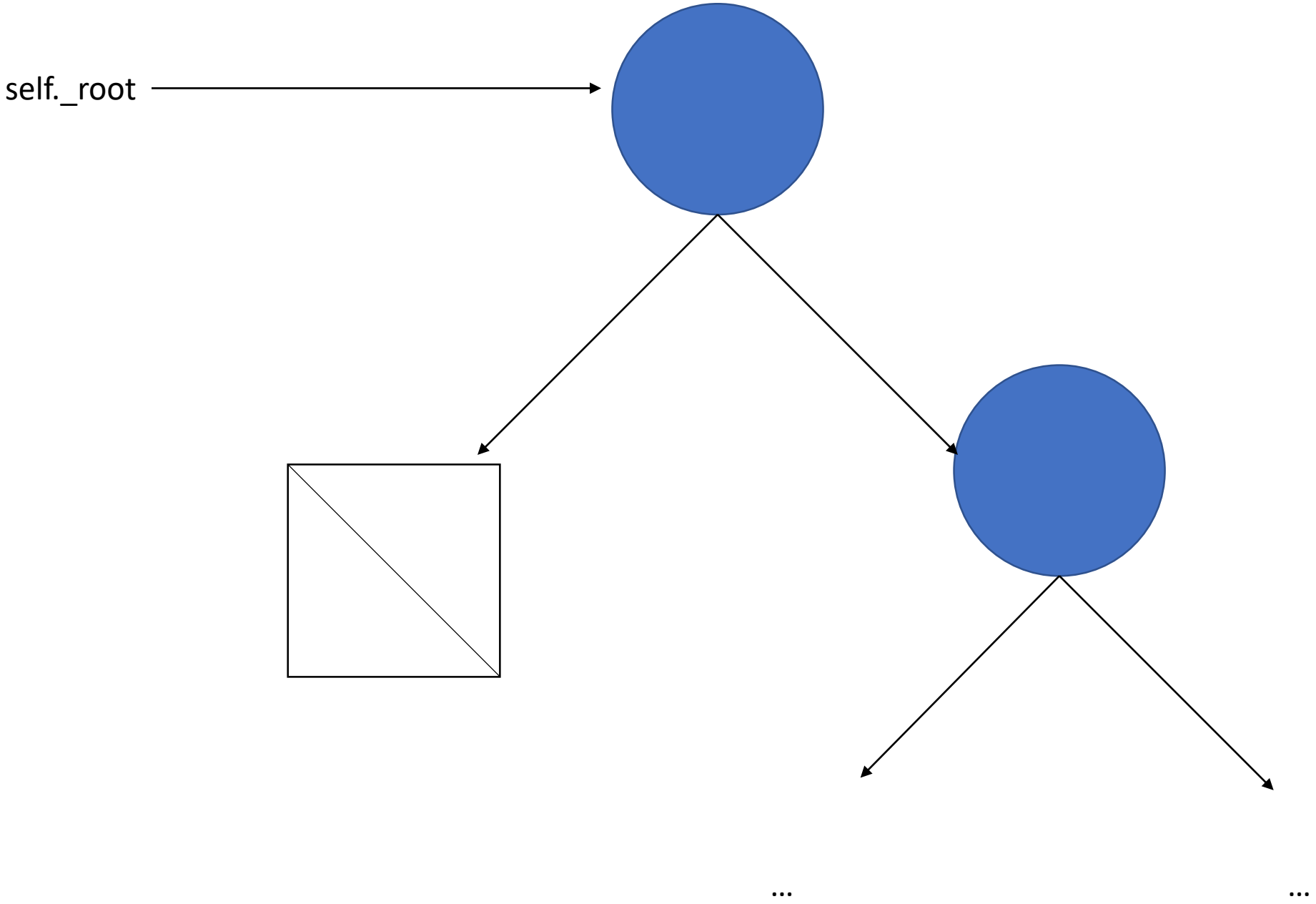
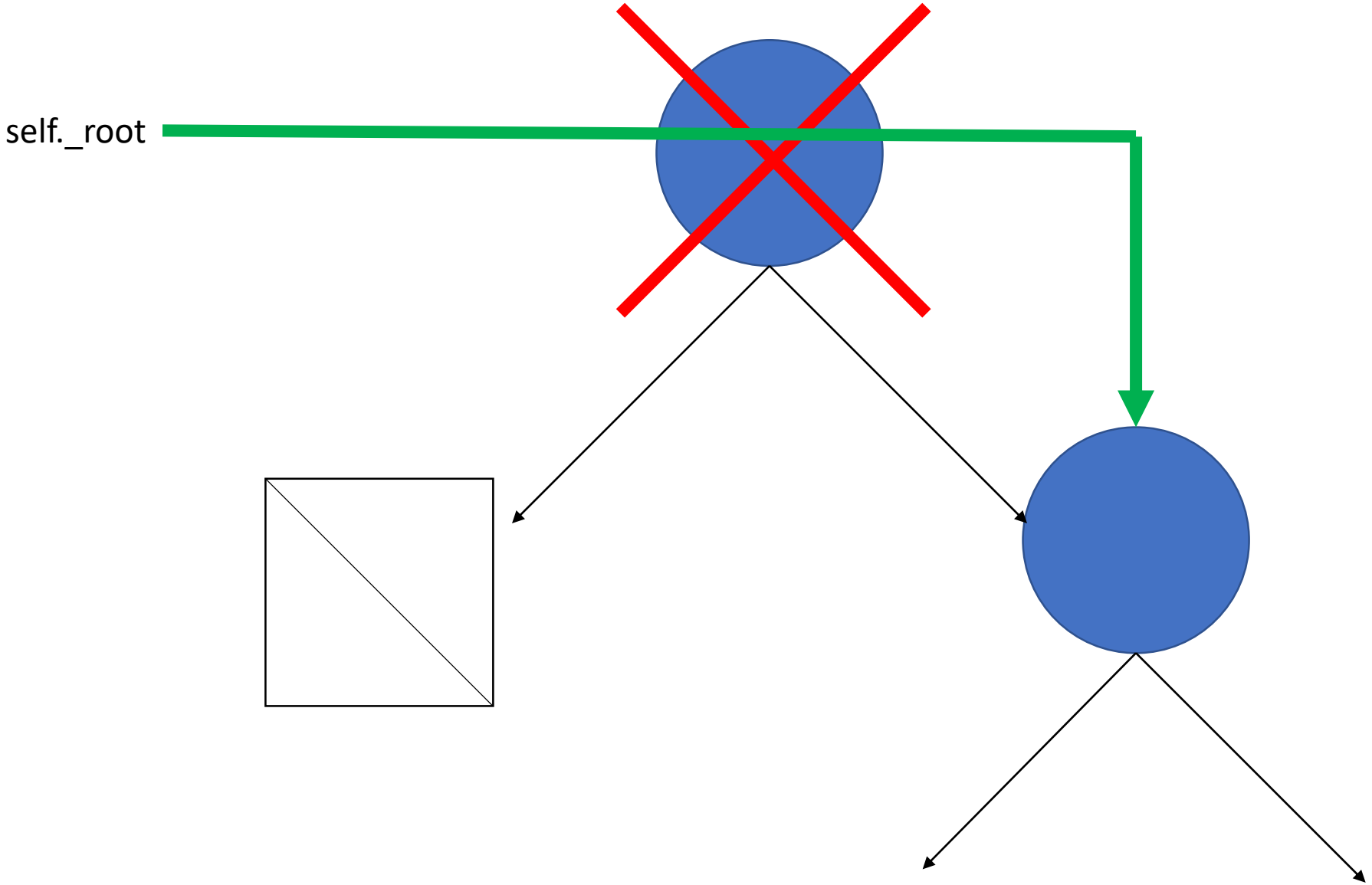
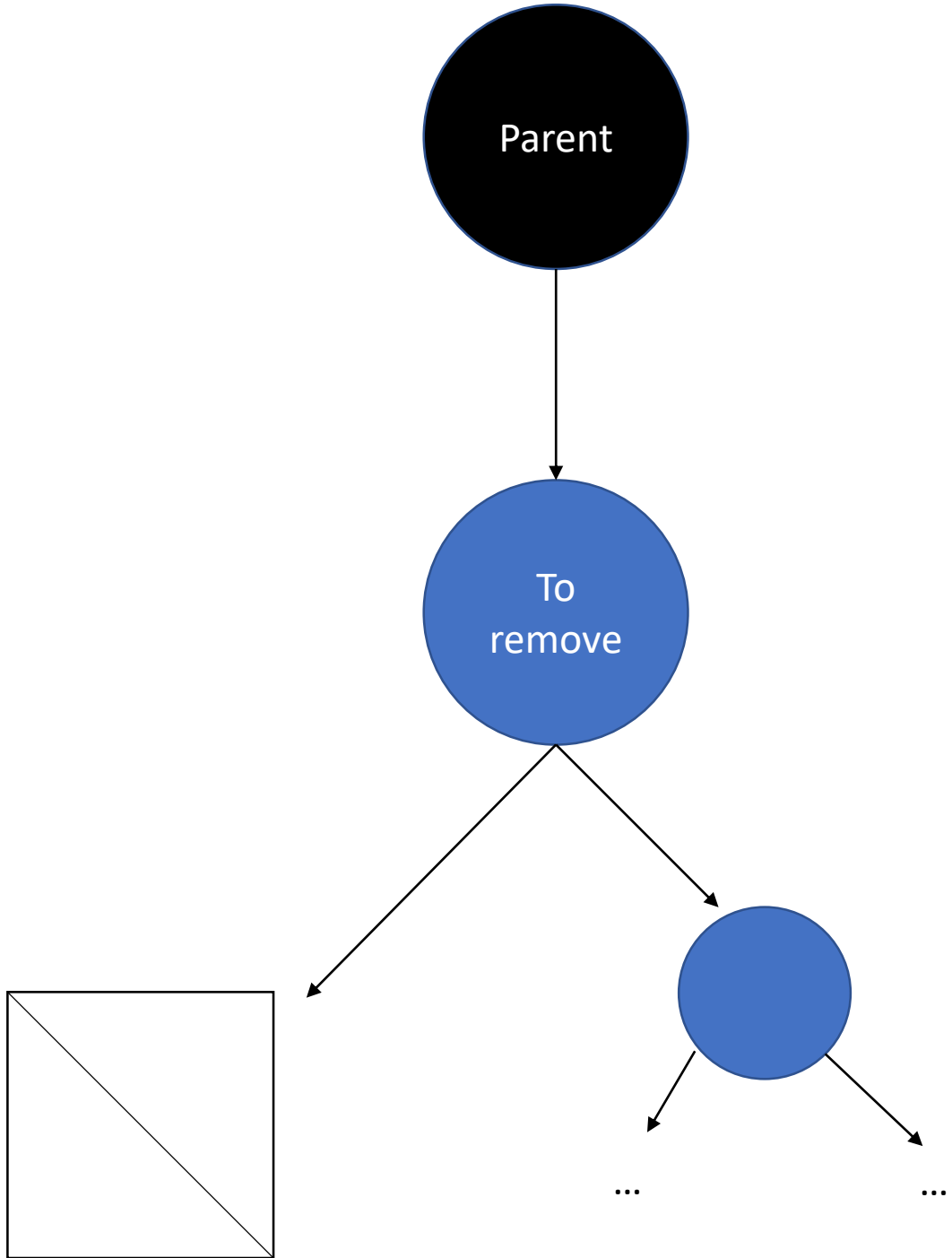
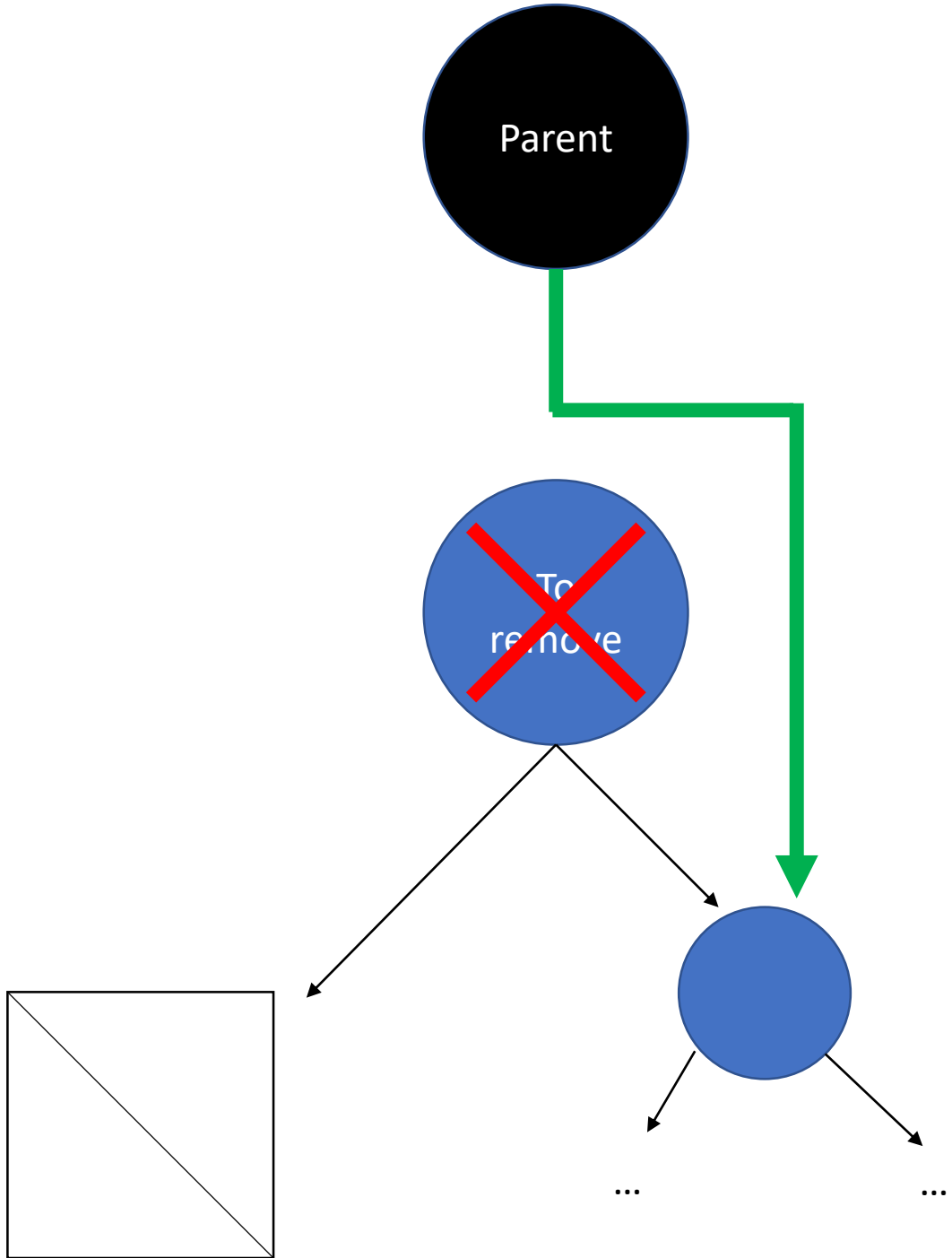
Case:
Removing root,
Removing Node’s Right Child Exists,
Removing Node’s Left Child doesn’t exist


self._root
...
...

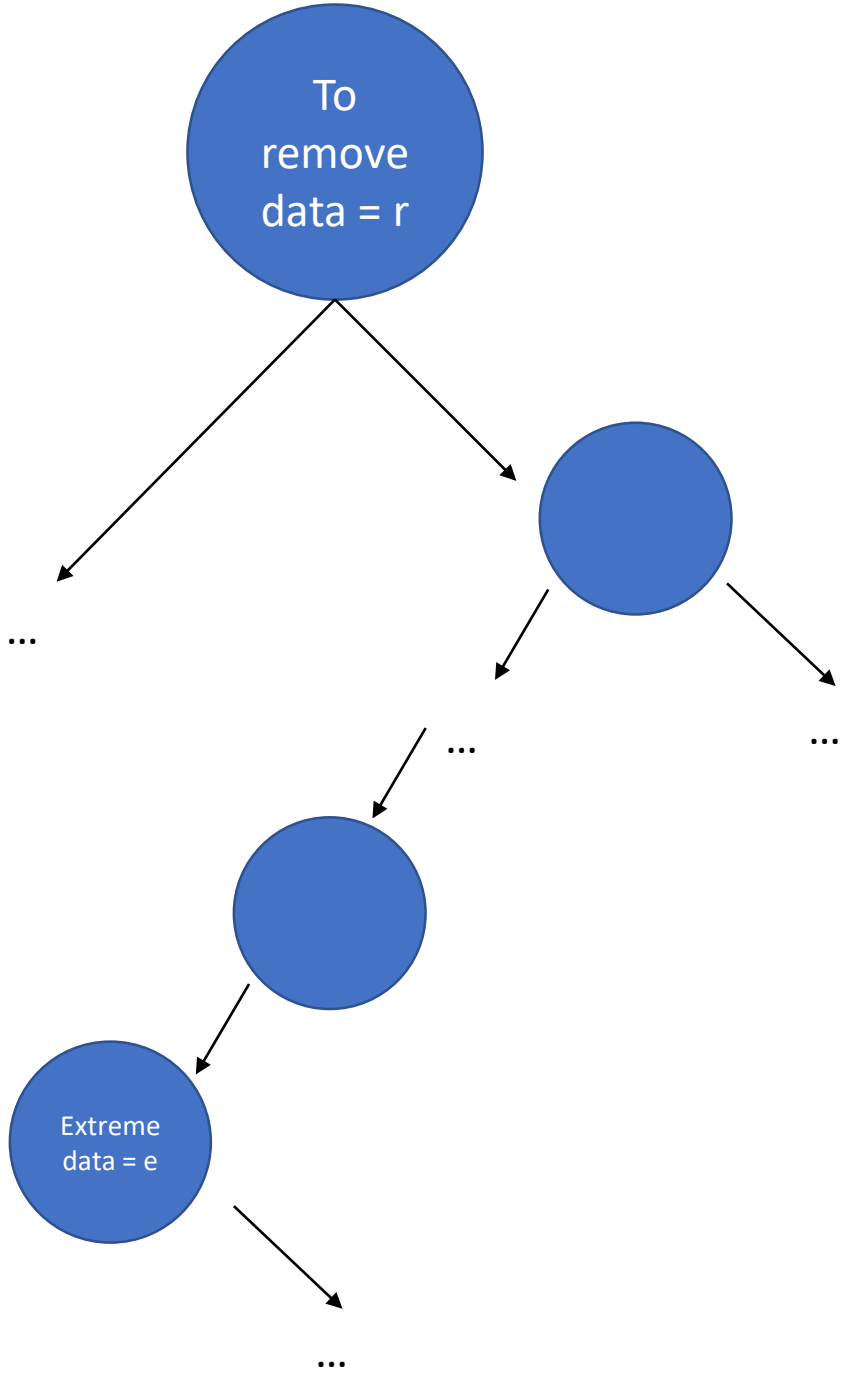

self._root

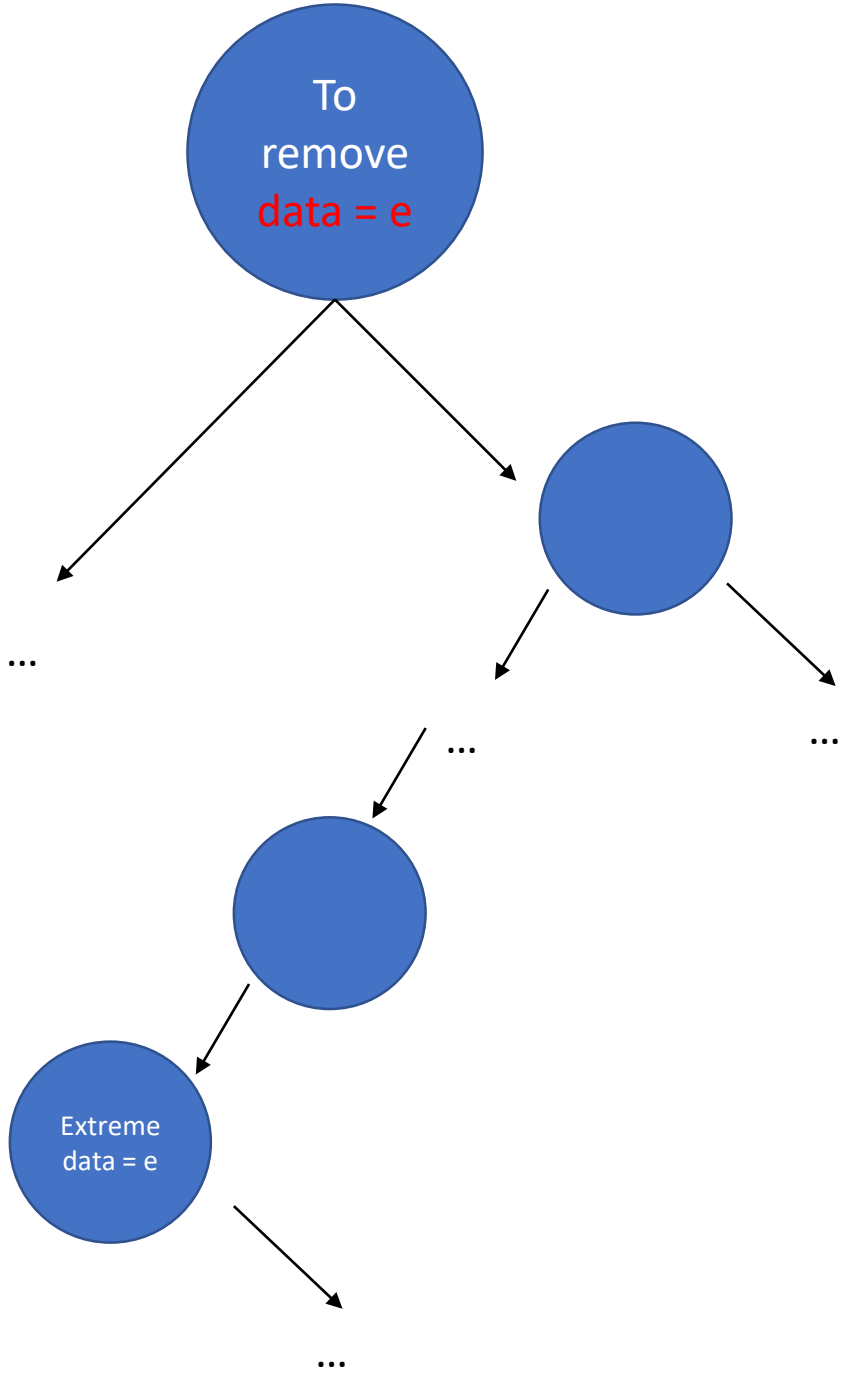
Case:
Removing non-root,
Removing Node’s Right Child Exists,
Removing Node’s Left Child doesn’t exist

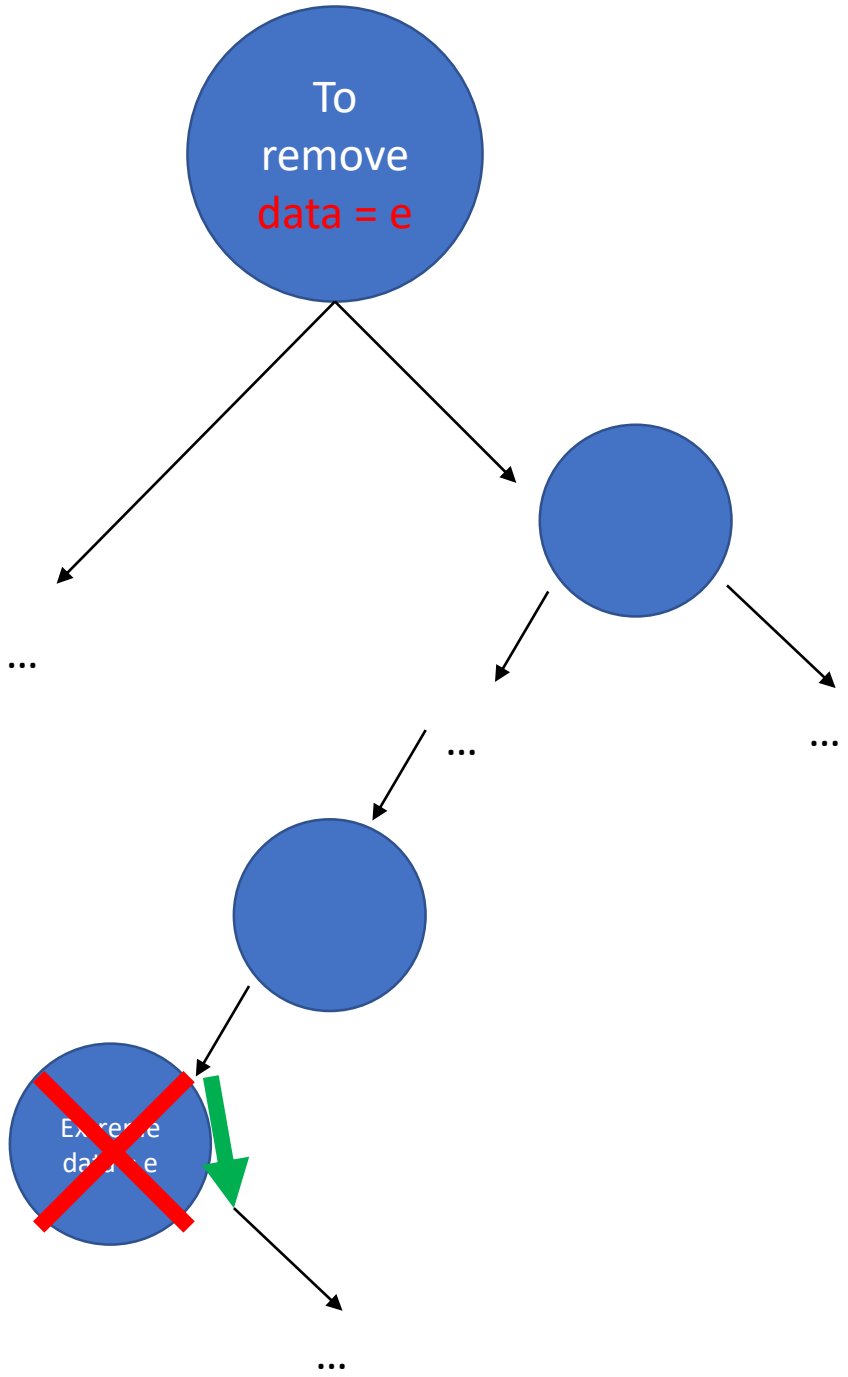

Parent
To
remove
...
...


Parent
To remove
...
...

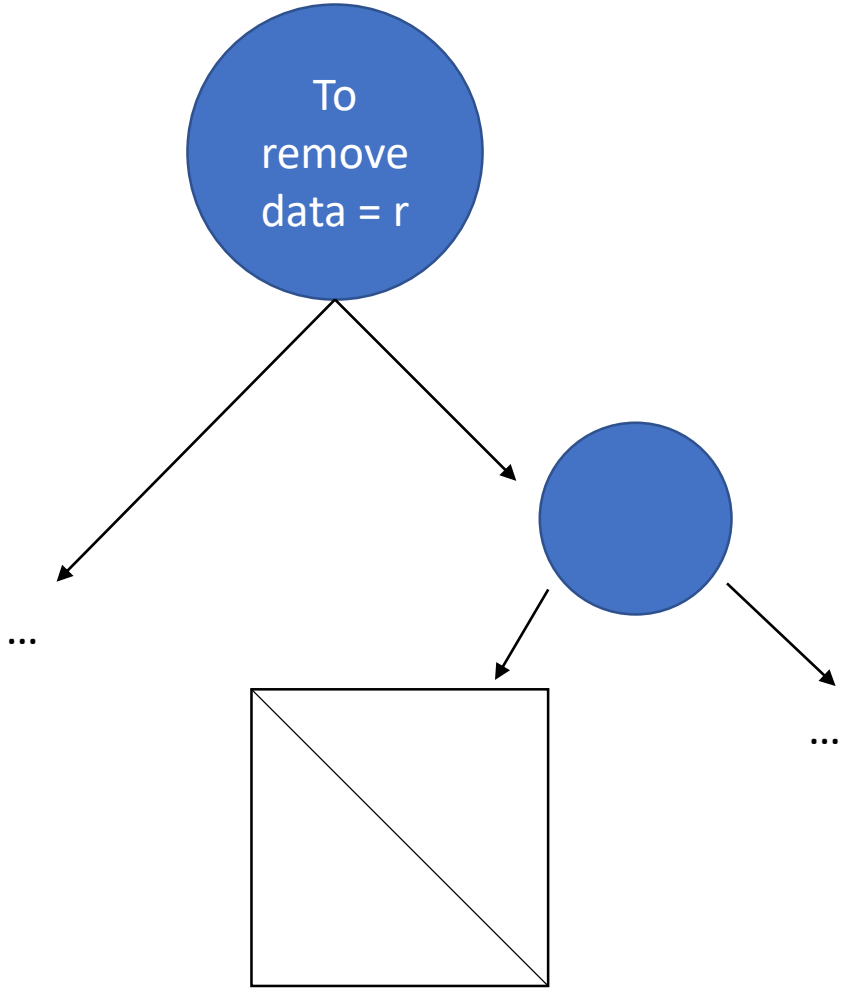
Case:
Removing root or non-root,
Removing Node’s Right Child Exists,
Removing Node’s Right Child’s Left Child Exists

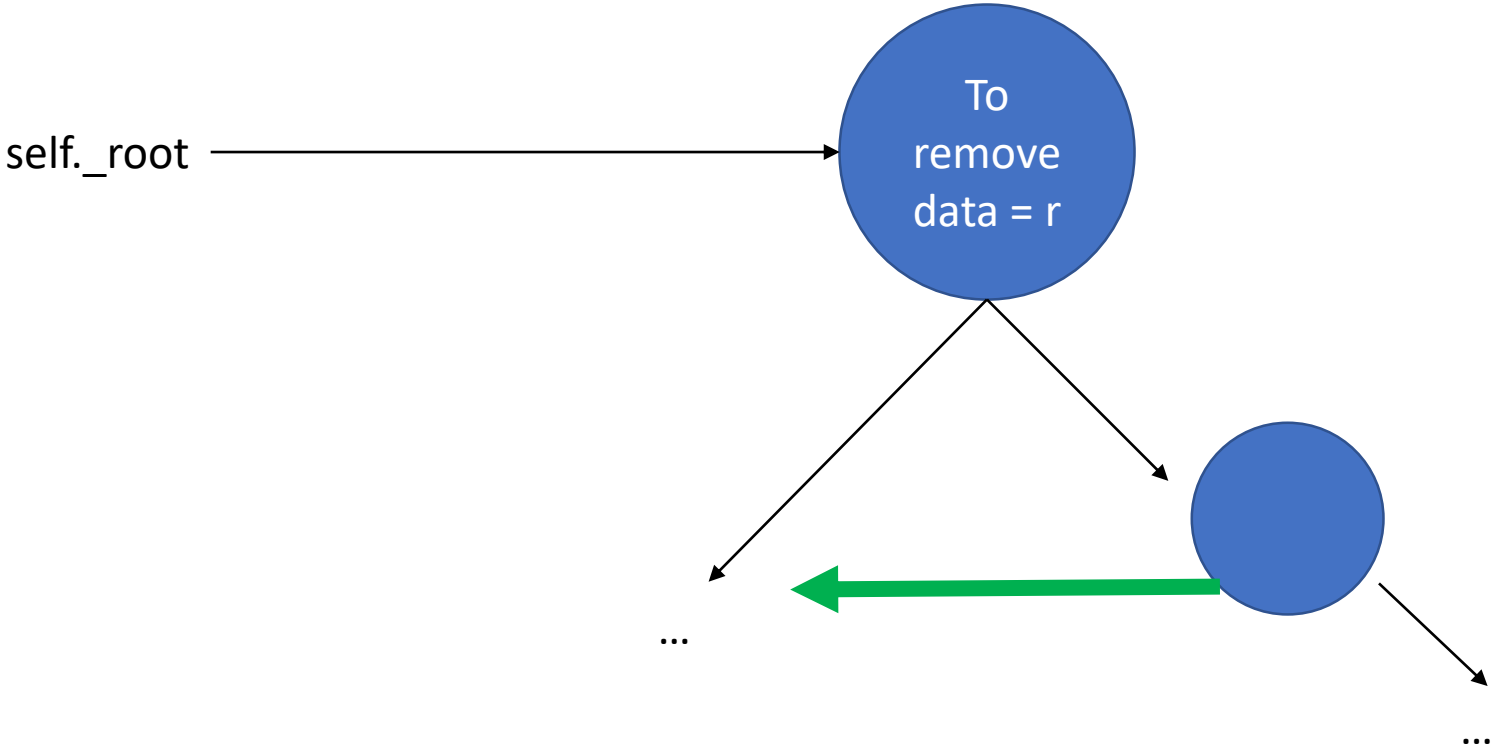

To remove data = r
...
...
...
Extreme data = e
...

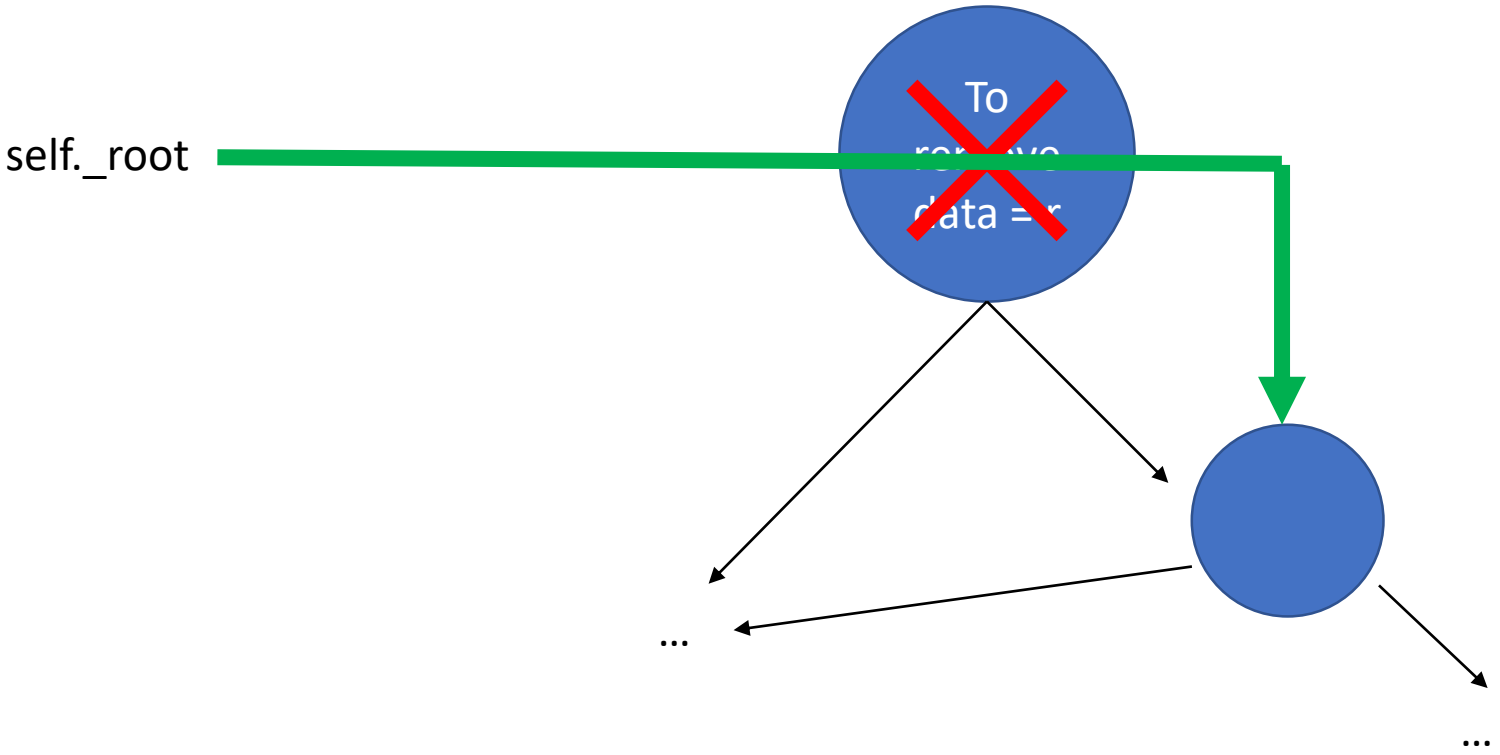

To
remove
data = e
...
...
...
Extreme
data = e
...


To
remove
data = e
...
...
...
...

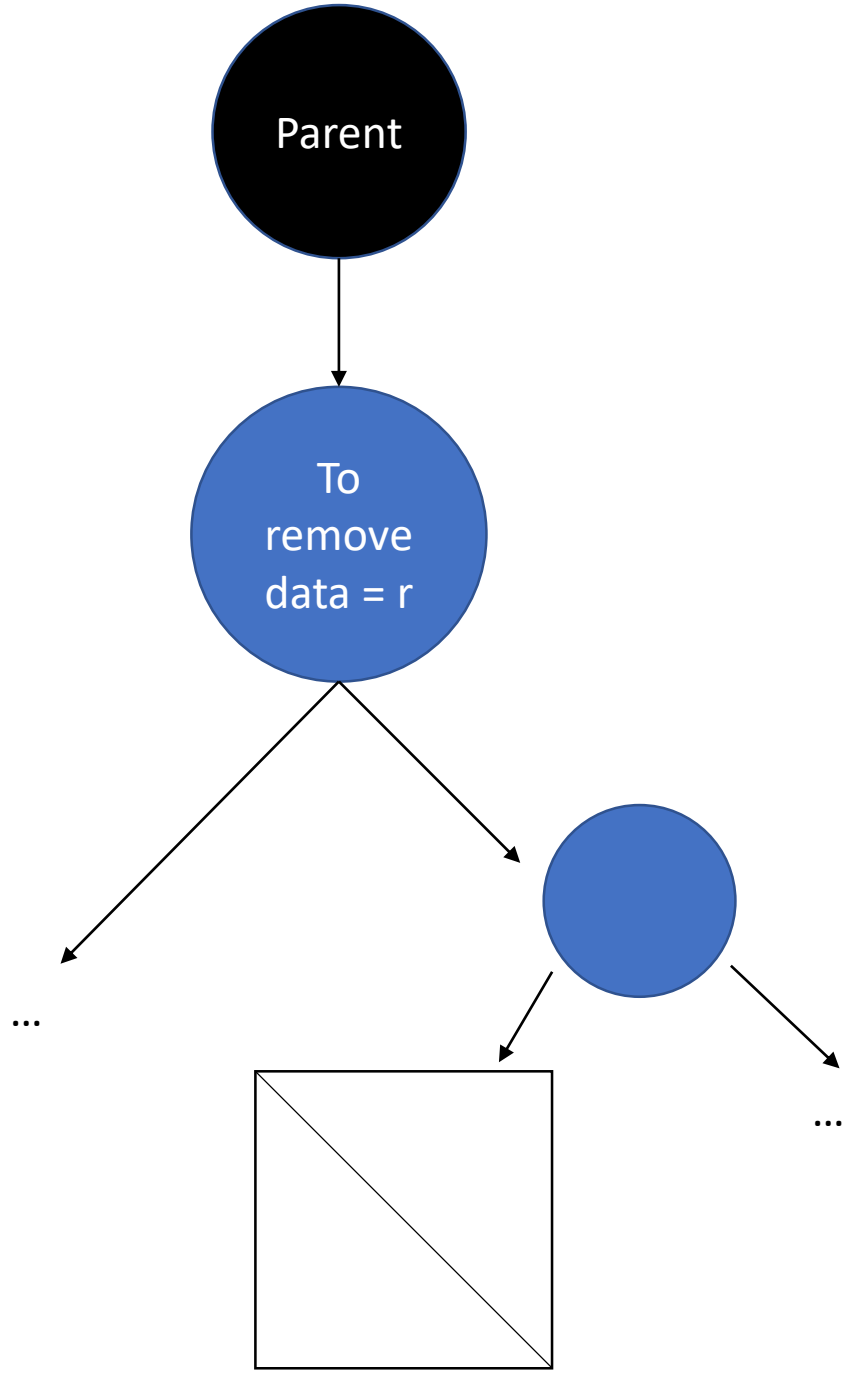
Case:
Removing root,
Removing Node’s Right Child Exists,
Removing Node’s Right Child’s Left Child does not exist

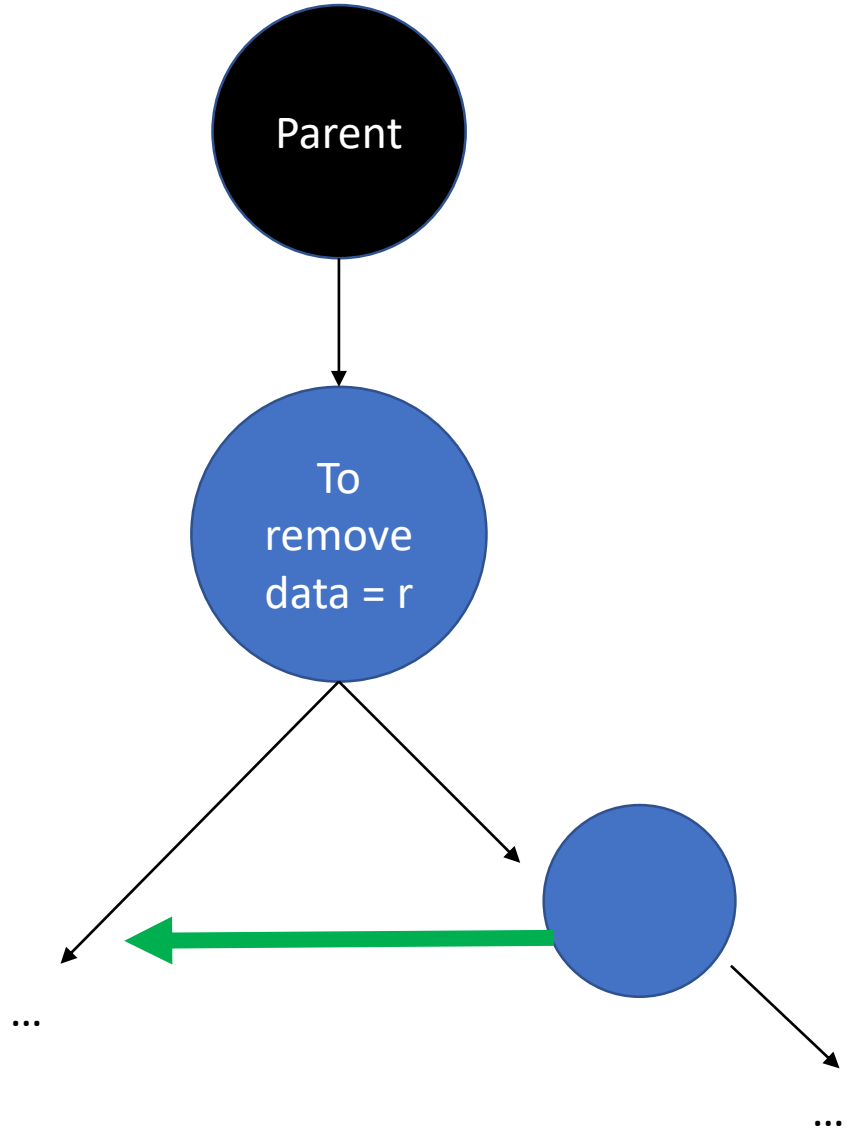

To
remove
data = r
...
...

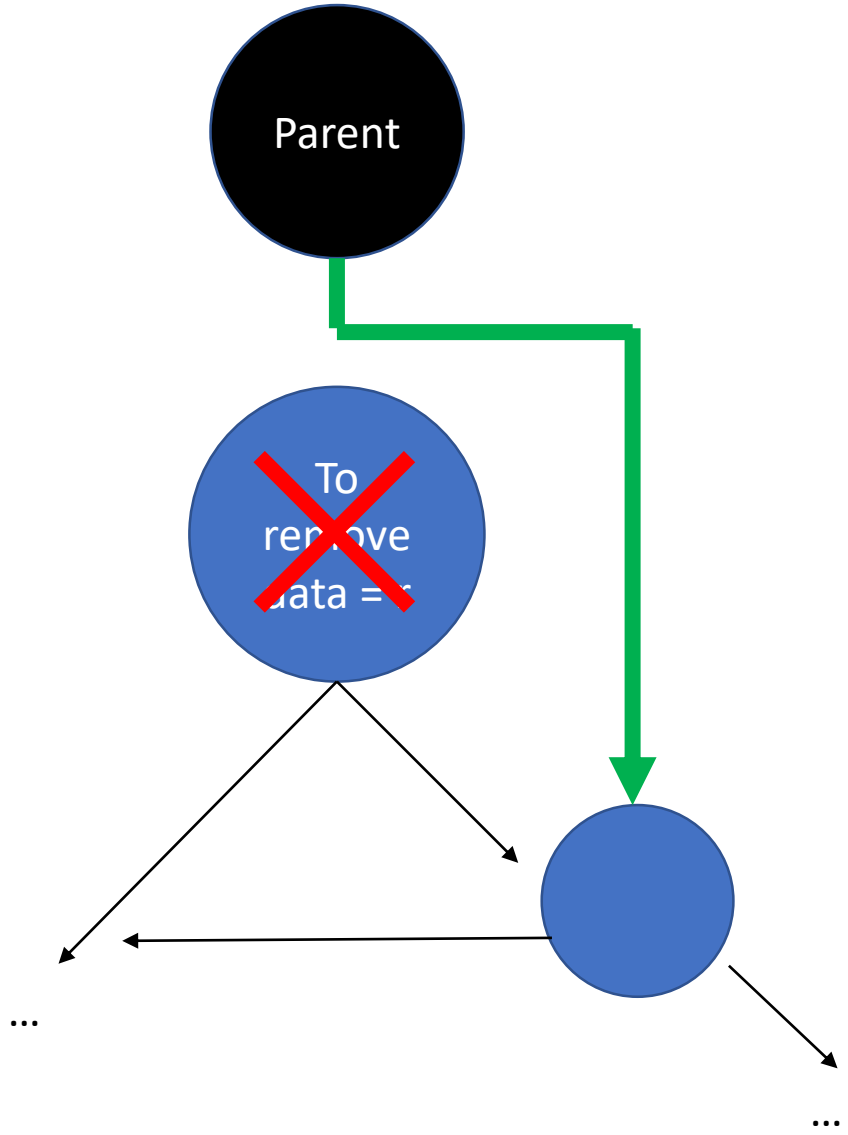

self._root
To
remove
data = r
...
...


self._root
To
data =
...
...

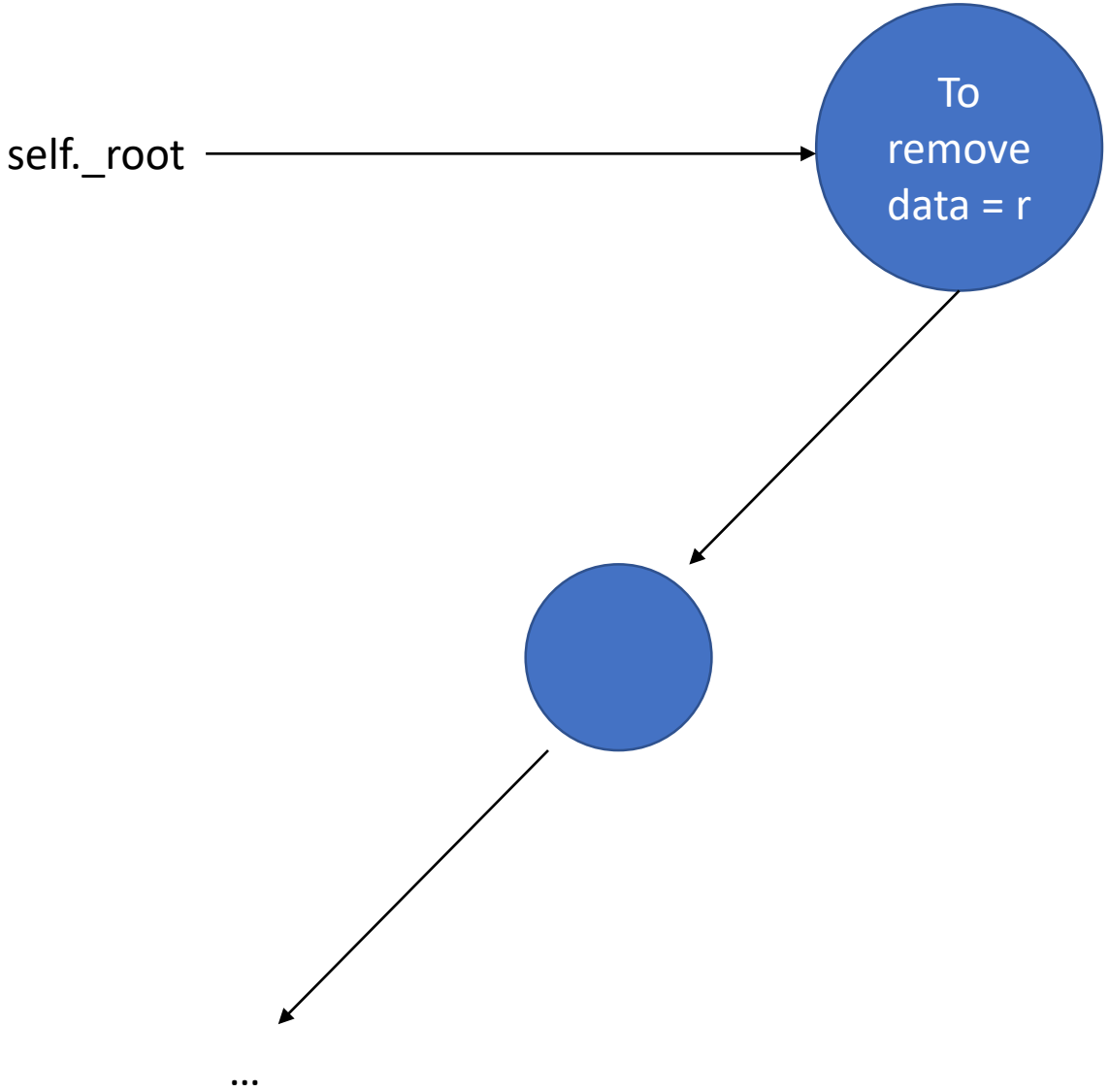
Case:
Removing non-root,
Removing Node’s Right Child Exists,
Removing Node’s Right Child’s Left Child does not exist

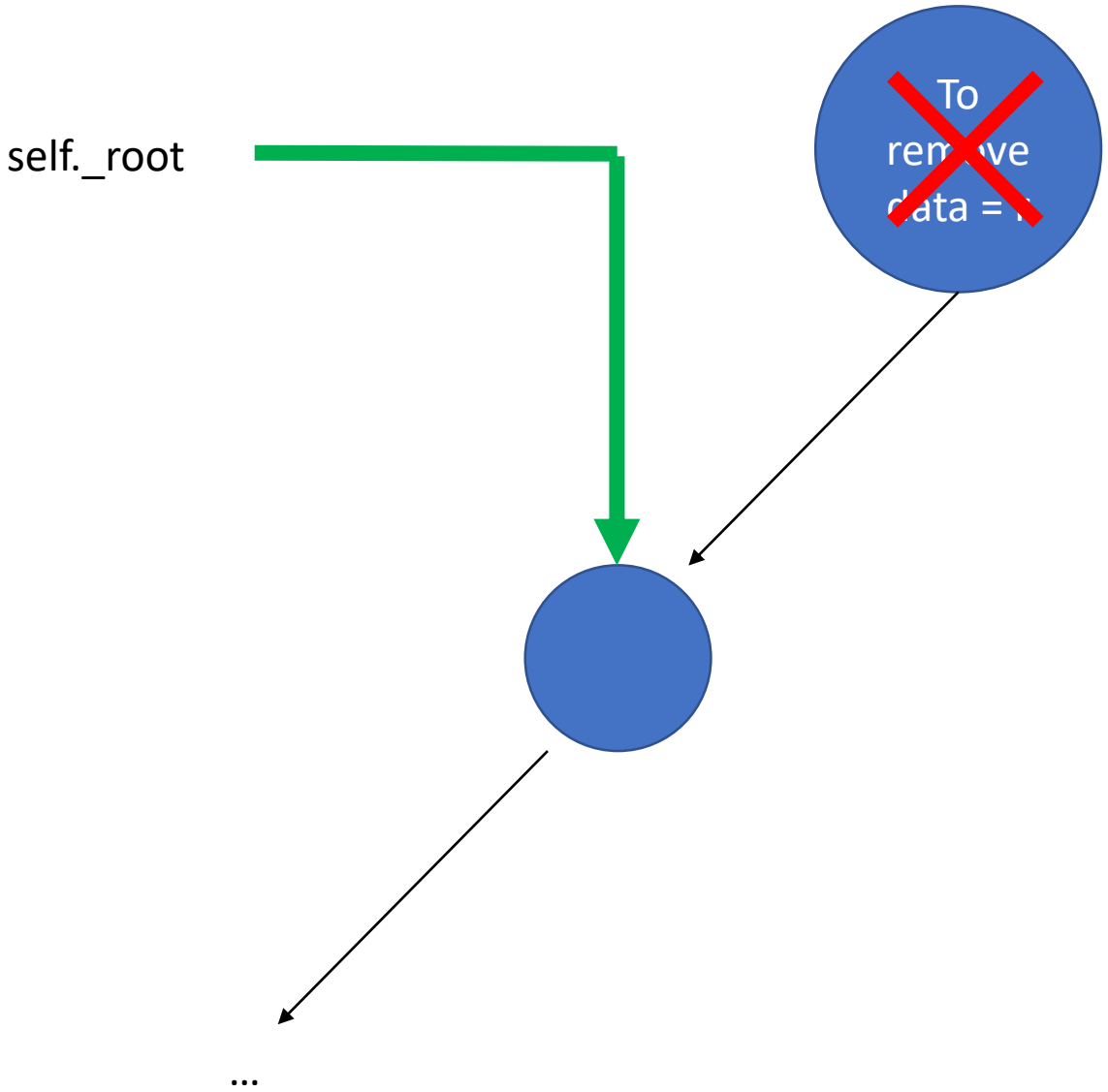

Parent
To remove data = r
...
...


Parent
To
remove
data = r
...
...


Parent
To
...
...

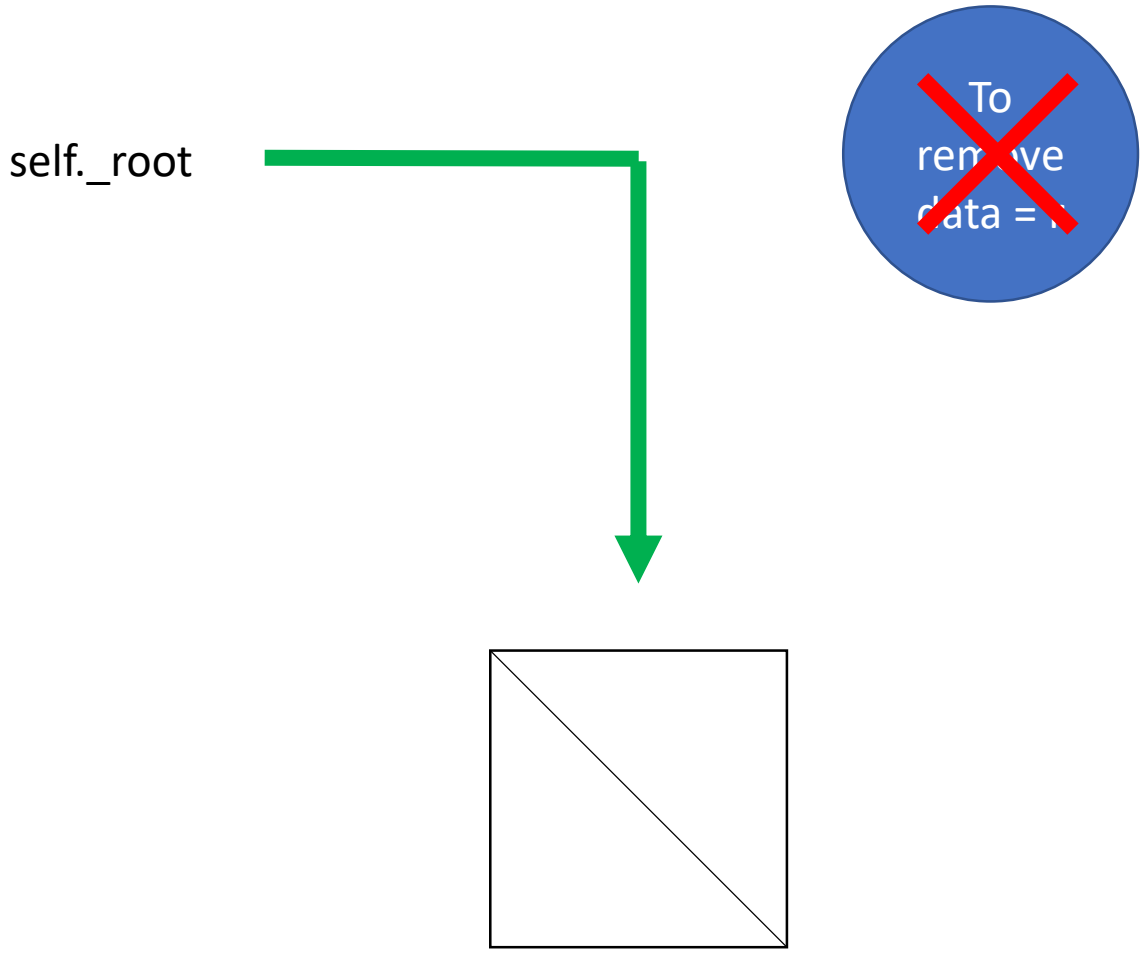
Case:
Removing root,
Removing Node’s Right Child does not exist,
Removing Node’s Right Child’s Left Child exists


self._root
To
remove
data = r
...


self._root
To
rem ve
data =
...

Case:
Removing root,
No children exist

self._root
To
remove
data = r


self._root
To
rem ve
data =