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**define:** GetProtectedFieldAccess(*var\_node*, *lock\_node*, *alias\_graph*)

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```
1:  ancestor_node := GetCommonAncestor(var_node, lock_node);
2:  if ancestor_node is NULL then
3:      return <NULL, NULL>;
4:  end if
5:  var_field := GetAccessPath(ancestor_node, var_node);
6:  lock_field := GetAccessPath(ancestor_node, lock_node);
7:  return <var_field, lock_field

---


```