

Input: Variable *var* at *code* of function *func*

Output: true: *var* is live after *code* in *func*

// Check *var* is live after *code* in *func*

```
1: procedure IS_LIVE(var, code, func)  
2:   if code is a Function Call AND var is used at least once at code then  
3:     return true  
4:   end if  
5:   blk=Locate the block of code at function func  
6:   return (var  $\in$  LIVE_VARS(blk))? true : false  
7: end procedure
```