```
define: GetInitFunc(init lock func)
     init funcs := \emptyset;
     foreach func in the OS kernel do
 2:
        foreach call instruction call in func do
 3:
           called func := GetCalledFunc(call);
 4:
 5:
           UnionSet(func, called func);
 6:
        end foreach
 7:
     end foreach
 8:
     foreach func in the OS kernel do
 9:
        if FindSet(init lock func) == FindSet(func) then
10:
           insert func into init funcs;
11:
        end if
12:
     end foreach
13:
     return init funcs;
```