Algorithm 1 Check ELF Files for Stripping

1: Initialize *stripped* to 0
2: Initialize *notstripped* to 0
3: **for** each file in the directory recursively **do**
4:     Read binary data
5:     **if** first 4 bytes of the file are \x7fELF **then**
6:         Parse the file as an ELF file
7:         Get the .symtab section from the ELF file
8:         **if** .symtab section is None **then**
9:             Increment *stripped*
10:             *isStripped* = True
11:         **else**
12:             Increment *notstripped*
13:             *isStripped* = False
14:         **end if**
15:     **end if**
16: **end for**