1. **IDA**
2. **Ghindra**

* Import file > demo > ok
* Open file > yes > analyze
* Search > For strings > Search
* Filter: Enter > select > X
* Scroll right and click FUN\_00401030 (\*)
* click FUN\_00401030

1. **Patching**

## **Entry.exe**

open entry.exe in Ghidra and search for string “Enter” to pull the flag

## **Basic Algorithm**

open basic.exe in Ghidra and search for string “Enter” and go into function FUN\_004xxx and understand the code to find the keys and md5sum them for the flag

## **Software Doing Software Things 3 - Part 2**