List of Reverse Engineering Tools Used

**Ghidra** – This reverse engineering tool is found at <https://ghidra-sre.org/>. This program was designed by the NSA for public use. Ghidra is intended to analyze compiled code on a variety of platforms, such as Windows, Mac OS, and Linux. Some of the features that are included in this program are disassembly, assembly, decompilation, among others. This tool supports a wide array of processor instruction sets.

**Relyze** – This tool was found at <https://www.relyze.com/>. Similar to Ghidra, this program is a combination of a disassembler and a decompiler. Relyze can convert compiled code into low-level language as well as into pseudocode for a high-level language to the best of its abilities. One unique feature of this tool is the interactive analysis in which it assembles a flow chart of the program that the user can navigate through. This program can also analyze two sets of binary or pseudocode to discover the similarities and differences.

**HexEd** – This tool was found at <https://hexed.it/>. This tool allows the user to look at and modify the hexadecimal of an inputted file. This program shows the offset, hexadecimal code, and the ASCII characters. HexEd allows the user to search for a specific string of hexadecimal codes.