The s\_hello\_0041d1b0 section contains the string “hello” with the offset of 0041d1b0 or 0001d1b0 outside of Ghidra.

Graphical user interface, text, application

Description automatically generated

The undefined section contains the FUN\_004010d0 function at to print the parameter containing the “hello” string with an offset of 004010d0.

A screenshot of a computer

Description automatically generated with medium confidence

The hello string is pushed to the stack and the function at 00401100 which calls the function to accumulate the string and then the function at 004010d0 to print it based on stack memory location.

Graphical user interface, text

Description automatically generated

The entry section marks the entry point of the program, and the first function call is to \_\_\_security\_init\_cookie .

A screenshot of a computer

Description automatically generated with medium confidence