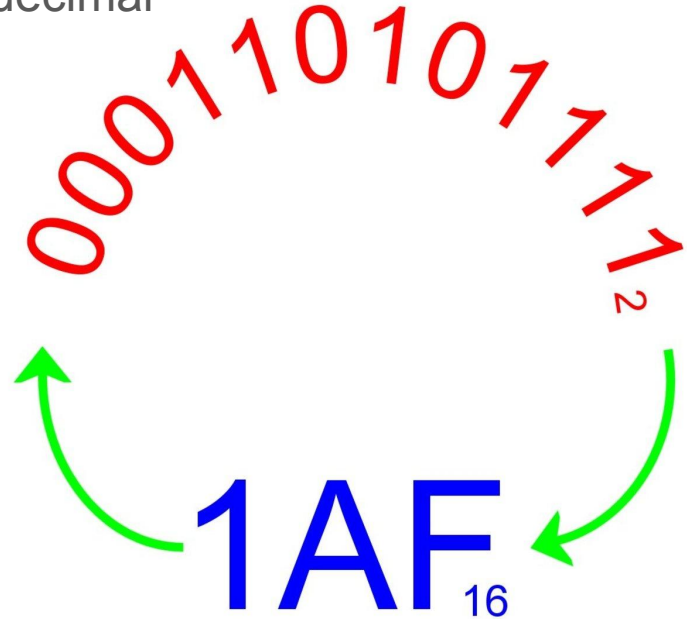


Binary to Hexadecimal Tester



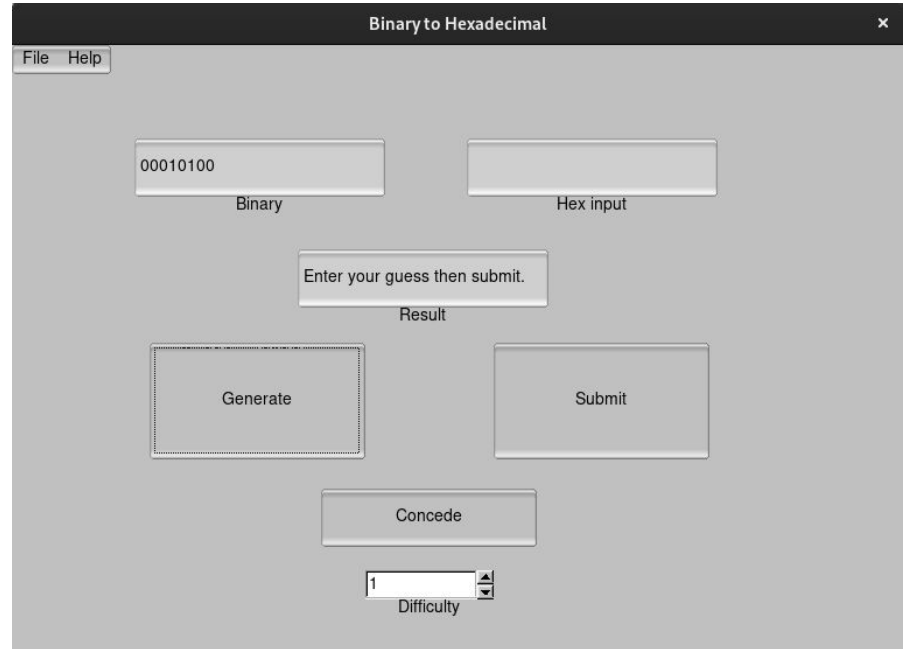
Why should I know hexadecimal?

- Converting from Binary to Hex can be very confusing
- With practice comes perfect!
- Easier to express binary numbers through hexadecimal



My Program

- Easy to use
- Adjustable difficulty
- Graphic user interface
- Keyboard shortcuts!



C++ and Assembly Integration

- Integrated FLTK (C / C++) for a clean and approachable GUI
- String calls and FLTK value outputs passed directly from assembly
- FLTK strings require C style strings (which is exactly how assembly handles them)
- Random number generation depending on difficulty level through assembly

To possibly add:

- Decimal to Binary conversion in Assembly rather than C++
- Binary to Decimal conversion in Assembly rather than C++