
Subject: Announcement: Eightball Interpreter/Compiler for Apple //e Enhanced
Posted by [Anonymous](#) on Tue, 13 Aug 2019 16:08:04 GMT

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Originally posted by: Bobbi

EightBall is an interpreter and bytecode compiler for a novel structured programming language. It runs on a number of 6502-based vintage systems and may also be compiled as a 32 bit Linux executable. The system also includes a simple line editor and the EightBall Virtual Machine, which runs the bytecode generated by the compiler.

You can download ProDOS disk image with Eightball v0.78 for the Apple //e Enhanced (128K) from the project page at:

<https://github.com/bobbimanners/EightBall>

I also uploaded the disk image to incoming on Asimov (eightball_v0.78.dsk). You will need to go to the Github page for documentation though, in any case!

The software is open source, under GPL v3.

I haven't worked on the code for a year or so, but I never got around to really 'announcing' it. I thought I would let the Apple II community know about it. Hopefully someone may have fun playing with it.

It is similar in approach to David Schmenk's Plasma language (which I was not aware of when I started work on Eightball.) It is interesting to compare the two and see where we made the same decisions, and where we diverged. I expect Plasma is much more mature than Eightball at the current time.

All the best,
Bobbi
