Beginning Lua

The Standard Library

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Overview of Standard Libraries

- **Basic**
- **Package**
- **String**
- **Table**
- **I/O**
- **Operating System**
- **Debug**

The standard libraries extend the power of Lua

Basic Library
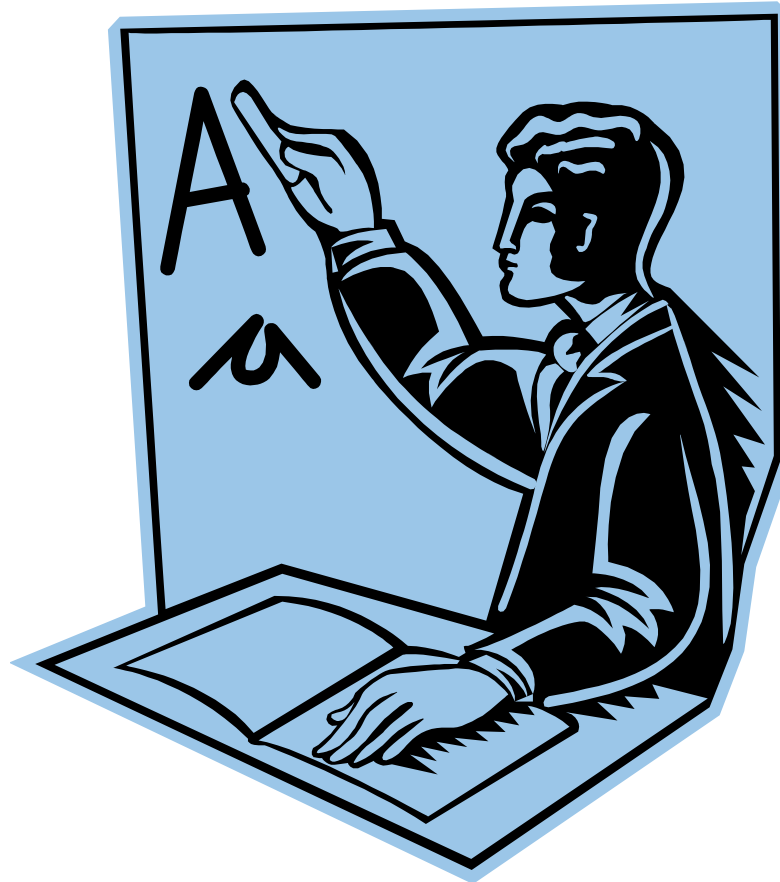
We've already used several basic library functions like pairs and setmetatable
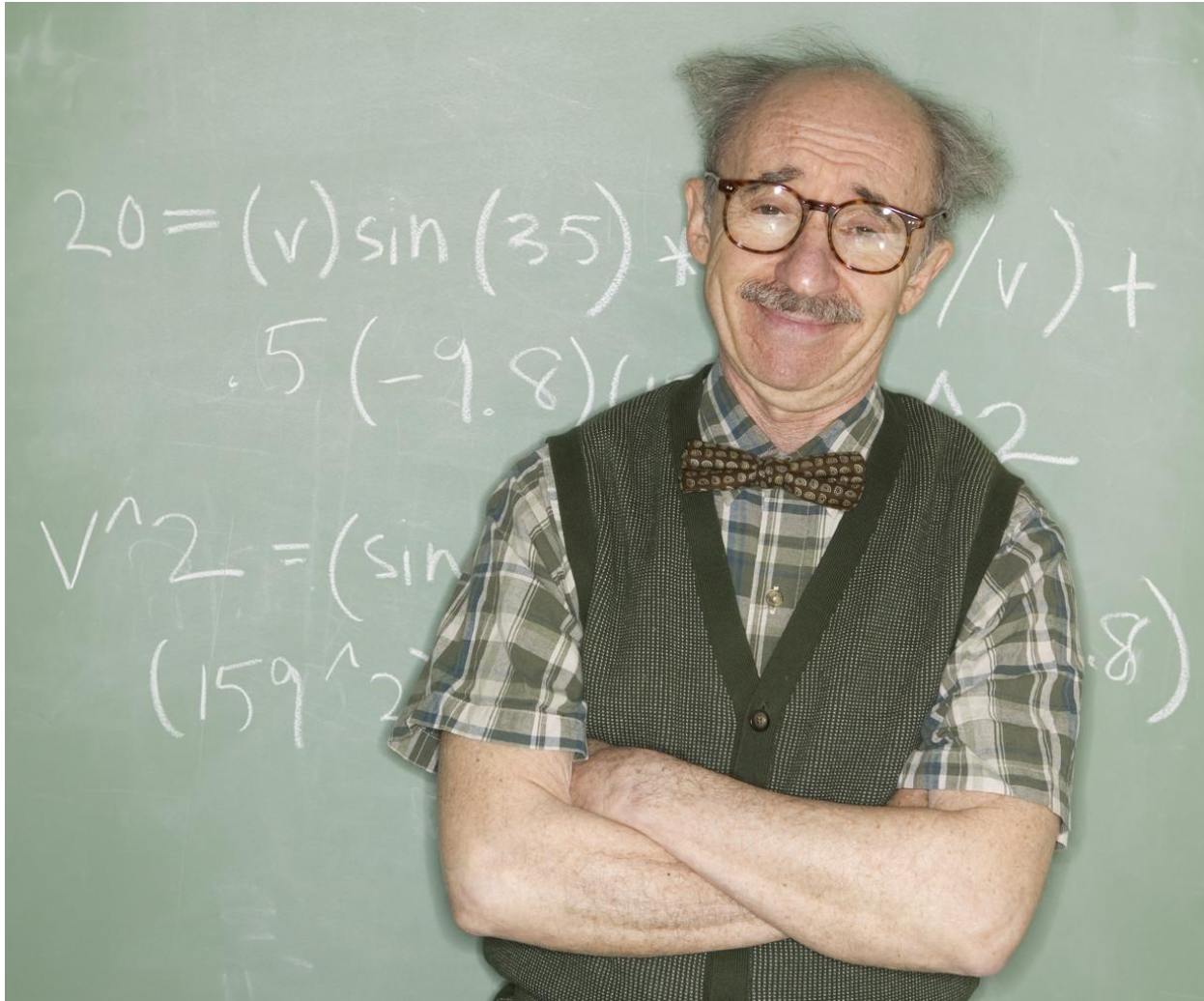
String Library

The string library has powerful pattern matching functions

Table Library

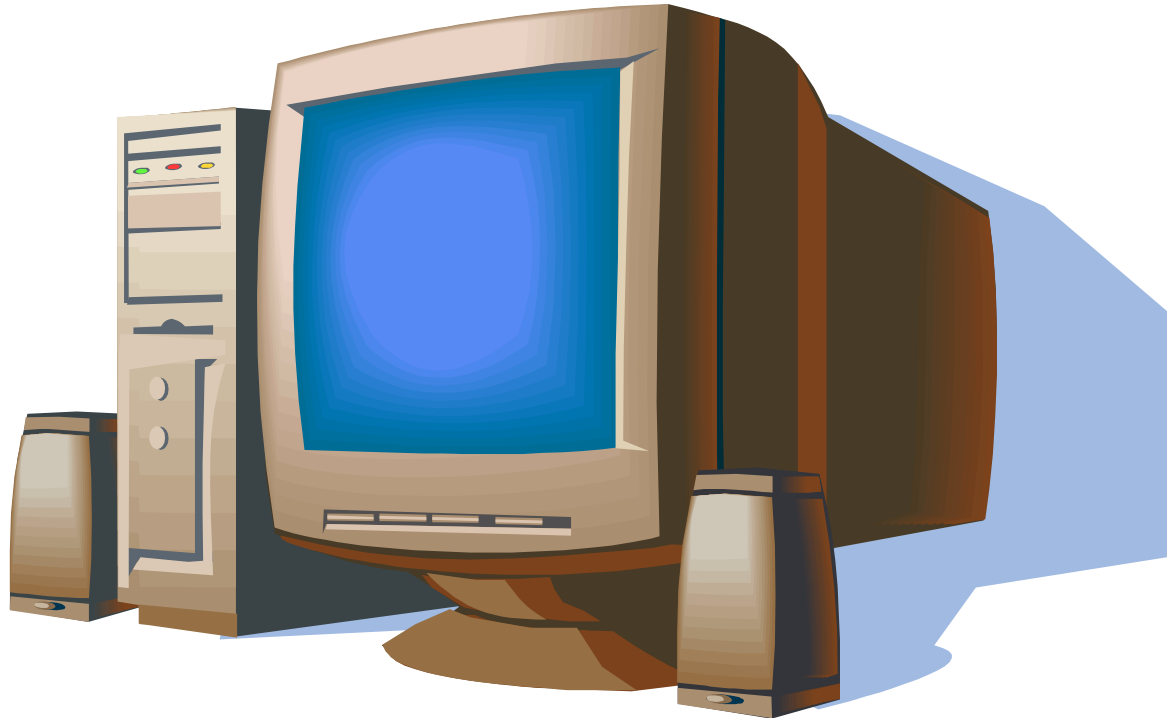*The table library makes tables even more powerful and flexible*

Math Library

We've already seen some of the math library…

I/O Library

File I/O is actually very easy with Lua

OS Library

The OS library is pretty sparse due to Lua's portability

Debug Library

You probably won't need to use this library directly

Lua's C Integration

You can extend and use Lua from C

The End

Thanks for watching!