**Class 16 Modular Programs**

**Key Ideas**

* Algorithms are the sequence of steps necessary to complete a task
* With modular programs, functions are used to implement the individual tasks
* A modular program consists of a script main program, consisting of just calls to functions, and the functions that it calls
* Function stubs can be used to simplify writing programs, and to cut down on mistakes
* Function stubs consist of the real function header and doc string, and a function body that mimics what the function will eventually do

**Assessment Questions**

(**T/**F): A modular program consists of a main program (generally a script) that calls functions that do the actual work.

(**T**/F): A function stub is a stubby little thing consisting of the function header, doc string, and a function body that mimics what the function will eventually do.