Chapter 4: Functions

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| **Main Points / Examples** | **Notes** |
| * Functions can be user defined and must be defined prior to calling them. * Parameters are variables thrown into the function for computation | * Function is a series of instructions that does a computation   + May have parameters * Built-in function names are reserved names * **int**() function does not round (chops off anything after decimal) * use **import()** to import module before using it   + math module (math operators) * define function using **def** *function-name***(***parameters***) :** * Can reuse defined functions throughout program |

**Summary**

Functions enable programmers to shorten scripts because functions can carry out repeated computations frequently in a program without having to rewrite the entire computation each time.