Function Recipe Template

Input Where is the input coming from? A person's input through their mouse or keyboard? A sensor?	
Output What does the function's output represent?	
Contract What is your function's name? What kinds of inputs can it accept? What does it output?	
Comments Comment the purpose of your function! What does it do? How does it fit in with the rest of your program?	
Examples Show an example of your function being called! What input produces a specific output?	