Code Inspection Report

Code Author: Michael Liu   Reviewer: ZiXian Chen   Date: Nov 11, 2016

Categories		Yes	No	Comment
Bug	program crashes,		x	
	incorrect output,		x	
	data not stored, etc.		x	
Poor Code Logic	redundant or duplicate code,		x	
	dead code		x	
	overly complicated code,		x	
	inefficient code, • global vars, etc	x		Would be nice to have static variables to represent conversion codes
Poor Coding Style	functions/methods too long,		x	
	code not modular		x	
	repeated code,		x	
	code doesn't follow the language style guidelines,		x	
	poor use of whitespace, • bad naming, etc		x	
Missing Documentation	undocumented class/module/function/...	x		Barely any documentation and did not provide source of library
Unreadable Code	poor use of white space		x	
	commented out chunks of code		x	
	"TODOs" left in the code • bad naming		x	
Vulnerabilities In Code	data inputs not checked		x	
	where third-party code is used, not all errors are caught		x	No exception catchers for invalid conversion codes
	invalid parameters not handled	x		
Poor Testing	no comprehensive testing	x		
	incomplete testing		x	
	non-automated testing		x	