

Code Inspection Report

name of the reviewer: Zeyu Li

code under review: get_xml.py

date of the review: Nov, 30th

name of the author of the code under review: Jiachen He

- Bugs
 - incorrect output:
 - reproduce: if we run function toXml, there is no output
 - location: in function toXml
 - suggestion: we want the function toXml to return the name of the file, add one return statement at the end of the function
 - program crashes:
 - reproduce: if the input attributes of the system has a none attributes, there will be an error
 - location: in function with_attr
 - suggestion: add an if statement to check if the input value is none or not
- Poor code logic
 - global vars:
 - location: at the beginning of the get_xml.py
 - suggestion: make get_xml a class, make global variables private in the class
- Poor coding style
 - poor use of whitespace:
 - suggestion: indentation should use "\t" not four spaces " "
- Missing documentation
 - Not found
- Unreadable code
 - Not found
- Vulnerabilities in code
 - Not found
- Poor testing
 - Not found