

Issue	Type	Line(s)	Description	Fix Approach
Missing module docstring	Style	1	Module missing top-level documentation string.	Add a module-level docstring describing the purpose and usage of the script.
Function name not in snake_case	Style	8, 14, 22, 25, 31, 36, 41	Functions use CamelCase instead of snake_case.	Rename functions using the snake_case convention (e.g., add_item).
Dangerous default value	Bug	8	Mutable list logs=[] used as default argument.	Change default to None and initialize inside the function.
Bare except	Bug	19	Catches all exceptions silently.	Catch specific exceptions (e.g., except KeyError:).
Using open without with	Code Smell	26, 32	File not properly closed if exception occurs.	Use with open(...) as f: for safe file handling.
No encoding specified in open()	Best Practice	26, 32	File open() does not specify encoding.	Specify encoding='utf-8' when opening files.
Use of eval()	Security	59	eval() can execute arbitrary code.	Avoid using eval; use safer alternatives like ast.literal_eval().
Unused import	Minor	2	logging imported but never used.	Remove unused imports to clean up the code.
Global statement used	Code Smell	27	Global variable modified inside function.	Avoid globals; use return values or class structures instead.