

Logging

Matt Waismann

Sep 20th, 2021

Without logging, most people check the program behaved correctly by embedding print statements at various points in the script. The better practice is to use *logging*.

There are five standard logging levels:

- `# DEBUG`: Detailed information, typically of interest only when diagnosing problems.
- `# INFO`: Confirmation that things are working as expected.
- `# WARNING`: An indication that something unexpected happened, or indicative of some problem in the near future (e.g. 'disk space low'). The software is still working as expected.
- `# ERROR`: Due to a more serious problem, the software has not been able to perform some function.
- `# CRITICAL`: A serious error, indicating that the program itself may be unable to continue running.

```
print("Hello World")
```
