* **Discuss the differences between a fatal error and a run-time warning.**

The most significant difference between fatal errors and run-time warnings is that a fatal error will halt execution of the program or script, whereas a run-time warning will continue operation, but may result in errors or performance hits (Connolly & Hoar, 2018).

* **Provide practical examples illustrating the above differences.**

An example of a run-time warning is calling a function that requires two parameters, $firstName and $lastName, but is only supplied with $lastName, may continue to process but initiate a warning.

If, on the other hand, you call a function that relies on an external file that does not exist, the function will throw a fatal error and terminate because it is unable to continue.

**References**

Connolly, R., & Hoar, R. (2018). [*Fundamentals of web development* (2nd ed.)](https://ashford.instructure.com/courses/84200/modules/items/4256321). Retrieved from https://www.vitalsource.com