





Fault, Error and Failure

Uncategorized |

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Fault: It is a condition that causes the software to fail to perform its required function.

Error: Refers to difference between Actual Output and Expected output.

Failure: It is the inability of a system or component to perform required function according to its specification.

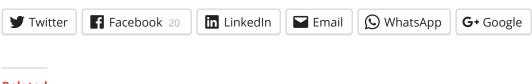
IEEE Definitions

- Failure: External behavior is incorrect
- Fault: Discrepancy in code that causes a failure.
- Error: Human mistake that caused fault

Note:

- Error is terminology of Developer.
- Bug is terminology of Tester

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