# CWE Detail – CWE-1116

## Description

The source code contains comments that do not accurately  
 describe or explain aspects of the portion of the code with which the comment is  
 associated.

## Extended Description

When a comment does not accurately reflect the associated code elements, this can introduce confusion to a reviewer (due to inconsistencies) or make it more difficult and less efficient to validate that the code is implementing the intended behavior correctly. This issue makes it more difficult to maintain the product, which indirectly affects security by making it more difficult or time-consuming to find and/or fix vulnerabilities. It also might make it easier to introduce vulnerabilities.

## Threat-Mapped Scoring

Score: 1.8

Priority: P4 - Informational (Low)

## Common Consequences

**•** Impact: Reduce Maintainability — Notes:

## Potential Mitigations

**•** Implementation: Verify that each comment accurately reflects what is intended to happen during execution of the code. (Effectiveness: N/A)

## Applicable Platforms

**•** None (Class: Not Language-Specific, Prevalence: Undetermined)

## Demonstrative Examples

**•** In the correction below, the code functionality has been verified, and the comment has been corrected to reflect the proper calculation.