IT securtiy Coding and implementation

# CPU

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# Compiled languages

# Interpreted languages

# Hyrbrid languages

# Buffer overflow

# Injection flaw

# Cross-Site Scripting (XSS)\*

# Cross-Site Request Forgery (CSRF)

# Race condition

# Side Channel Attacks

### DEVELOPMENT AND CODING

# Input validation

# Canonicalization

# Sanitization

# Error handling

## Memory management

# Locality of Reference\*

# Temporal locality

# Spatial locality

# Dangling pointers

# Garbage collector

# Type safety

# Excepton management

# Session management

# Concurrency

# Atomic operations

# Mutual excursion

# Tokenization

# Sandboxing

# Anti Tampering

# Code Analysis

# Code/Peer review