The history of code security can be traced back to the early days of computing when the focus was primarily on building functional software rather than considering security aspects.Ongoing Evolution: Code security continues to evolve with the advancements in technology and the emergence of new threats.Cross-Site Scripting (XSS), Cross-Site Request Forgery (CSRF), and SQL injection attacks became prevalent as attackers exploited vulnerabilities in web applications.Attackers exploited these vulnerabilities to inject malicious code into software applications and gain unauthorized access or execute arbitrary commands.Developers are increasingly adopting secure coding practices, leveraging automated security testing tools, and staying updated with the latest security vulnerabilities and mitigation techniques.Governments and regulatory bodies introduced data protection and privacy regulations, such as the Health Insurance Portability and Accountability Act (HIPAA) and the Payment Card Industry Data Security Standard (PCI DSS), which mandated security measures for handling sensitive information.Secure Development Lifecycle (SDL): The concept of Secure Development Lifecycle (SDL) gained prominence as organizations recognized the importance of integrating security practices throughout the software development process.The SDL emphasizes incorporating security considerations from the requirements gathering phase to deployment and maintenance, ensuring security is an integral part of the development process.Overall, the history of code security reflects the growing recognition of the importance of secure coding practices and the ongoing efforts to address security vulnerabilities and threats in software development.Increased Awareness and Regulations: High-profile security breaches and incidents, such as the Code Red and Slammer worms in the early 2000s, underscored the need for improved code security.However, as computer networks and communication protocols evolved, vulnerabilities started to emerge, and the need for security measures became evident.2.3.4.5.6.7.8.9.

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