LAB07 SQL injection and avoiding

Name Students ID Class

System environment for developing

Resources	Sender(attacker)	Receiver(victim)	Homepage
OS			
IP address			
URL			
Web browser			
CSS language			
Web server			
Web application			
DB server script			
Others			

[Model A]

① Search web application database query model for SQL injection test

② Code full process of web application database query module for SQL injection test

③ Code full process of web application database query module for avoiding SQL injection

④ Explain your test environment of software for test

[Model B]

① How to prevent and protect SQLI

② Explain your test environment of software for test

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Reference site

https://www.w3schools.com/sql/sql_injection.asp

https://developer.okta.com/blog/2020/06/15/sql-injection-in-php

https://www.acunetix.com/blog/articles/prevent-sql-injection-vulnerabilities-in-php-applications/

https://owasp.org/www-project-web-security-testing-guide/latest/4-Web_Application_Security_Testing/07-Input_Validation_Testing/05-Testing_for_SQL_Injection