CHAPTER V

CONCLUSIONS AND RECOMMENDATIONS

5.1 Conclusion

The conclusion that can be taken from the "Analysis and Implementation of Algorithms SHA-256 Web Security against SQL Injection Attacks Union Select" is as follows:

a. From the above test, SQL Query Injection Union Select can be hacked web without the SHA-256 algorithm. But after implementing the SHA-256 algorithm, SQL Query Injection Union Select can not compromise the system.

b. SHA-256 algorithm is excellent in dealing with SQL Injection Union Select which attack the database. Because the database is the main place sensitive data storage that should and must be protected from those who are not responsible.

5.2 Suggestion

Here are some suggestions that the next writer to research further:

c. Not only using SHA-256 algorithm alone, to enhance the security of SHA-256 database can be combined with algorithms or other methods.

d. Not all security aspects can be handled by the SHA-256, to the need for added security of the network and web server configuration so that security is better.