

## CHAPTER 6

### CONCLUSION

#### 6.1 Conclusion

From the all tests performed, can be concluded that Scrypt algorithm can find more of new blocks than SHA256 algorithm even though the SHA256 can do more attempts in second but the number of the new blocks found are less than the Scrypt algorithm. Therefore, the author concludes that Scrypt has higher probability in finding a new block than the SHA256 algorithm on Blockchain technology.

#### 6.2 Further Research

After all, the author suggests for the subsequent research to conduct research in terms of security on algorithms contained in blockchain technology. So, it can be ensured that the algorithms are not only have a high probability of finding new blocks, but also provide the security of data in the Blockchain technology.

