

## CHAPTER VI

### CONCLUSION

#### 6.1 Conclusion

This project explain that it is possible to create Proxy server using java programming language. Java supplies library such as java.net for networking, java.io or java.nio for input output. This program communicate with client and web server using socket and port. To send and receive using streams which works with reader and writer.

When using the Proxy, firstly proxy opens socket and port. Then when clients send request for first time, proxy server continue request to web server. When receive feedback from webserver, the files both saved in cache and showed up on client computer. When clients requesting same web pages, the proxy server could reply clients with cache files.

#### 6.2 Further Research

For further research proxy server can be given more features. Like the proxy server can handle HTTPS.