



IS2109 - Information Systems Security
Assignment- 01
2023/02/22

Instructions

- Do the following tasks and take the necessary screenshots regarding each question
- Create a PDF file using the screenshots and rename it with your index number (Eg: 20020000.pdf)
- Upload it to the given link

Duration (1 hour)

01. Verify the authenticity of the software given below (Hash of given software and the console).

Apache Open Office

02. Generate a key pair and encrypt the text “**University of Colombo School of Computing**” using the generated keys(you need to give the screen shot of the console output and the public key and the encrypted text)
03. Visit the given site and delete only the footprint of the given website.
“**<https://wso2.com/careers/>**”
04. Permanently block the appearance of a pop-up window of the given website
“**<http://www.ananmanan.lk/free-sinhala-mp3/song/7607/hadunada-ridunada-hada-madalata-suwanda-gena-dinesh-tharanga-sinhala-mp3.html>**”
05. Identify malware installed in your machine
06. Block accessing your machine from the given IP address, port, and both IP address and port
Ip Address - 172.16.4.127
Port number - 22
07. Use an online tool to check your password strength.