UNIVERSITY OF INFORMATION TECHNOLOGY

FACULTY OF COMPUTER NETWORK AND COMMUNICATION

Logo, company name

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**REPORT**

Subject: Cryptography

Semester I (2024 – 2025)

**Report Lab 4**

Nhóm :13

Student: Võ Hoài Nam

Student ID Number: 23520990

Student: Nguyễn Huỳnh Nhân

Student ID Number: 23521080

Class: NT219.P22.ANTT

University of Information Technology

Report Lab 4

**Student Information**

Full Name: Nguyễn Huỳnh Nhân

Student ID Number: 23520180

Class: ATTT2023.2

Full Name: Võ Hoài Nam

Student ID Number: 23520990

Class: ATTT2023.2

**Device Information**

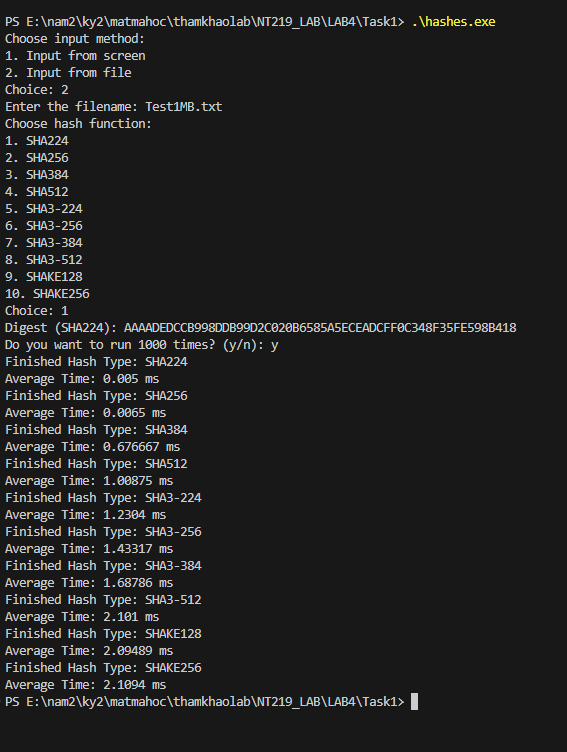
CPU: 11th Gen Intel(R) Core(TM) i5-1135G7

Ram: 16 GB DDR4 3200MHz

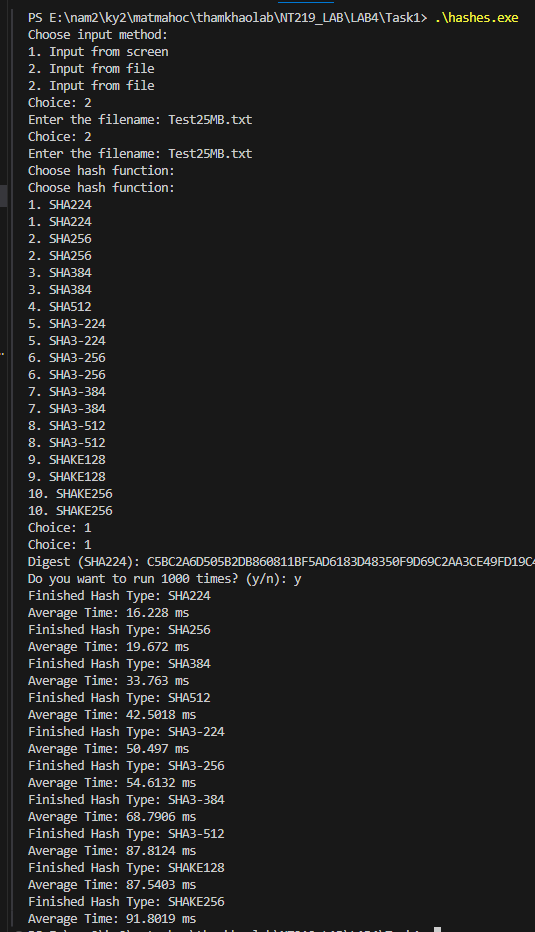
SSD PCle: 512GB

1. Task1

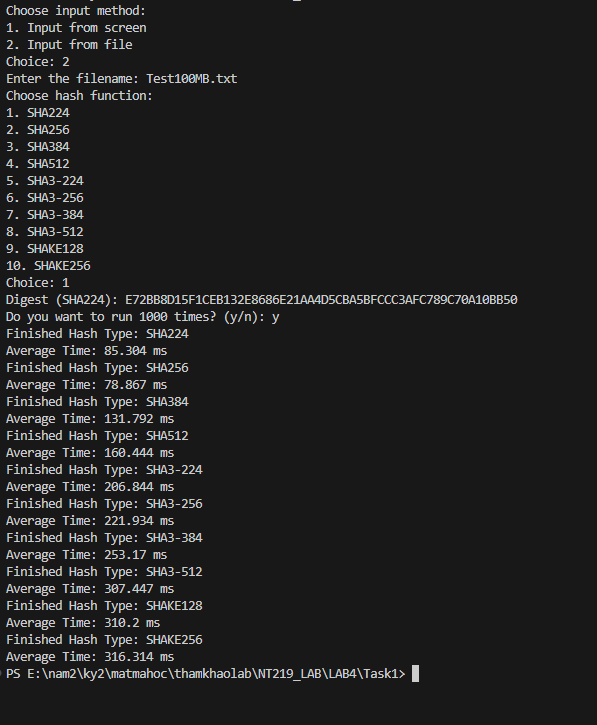
1MB



25 MB



100MB



Test 300Mb

A screenshot of a computer

Description automatically generated

Test 1Gb

A screenshot of a computer

Description automatically generated

Unbutu

Test 1MB

A computer screen shot of a person

Description automatically generated

Test 25MB

A computer screen shot of a person

Description automatically generated

Test 100MB

A computer screen shot of a person

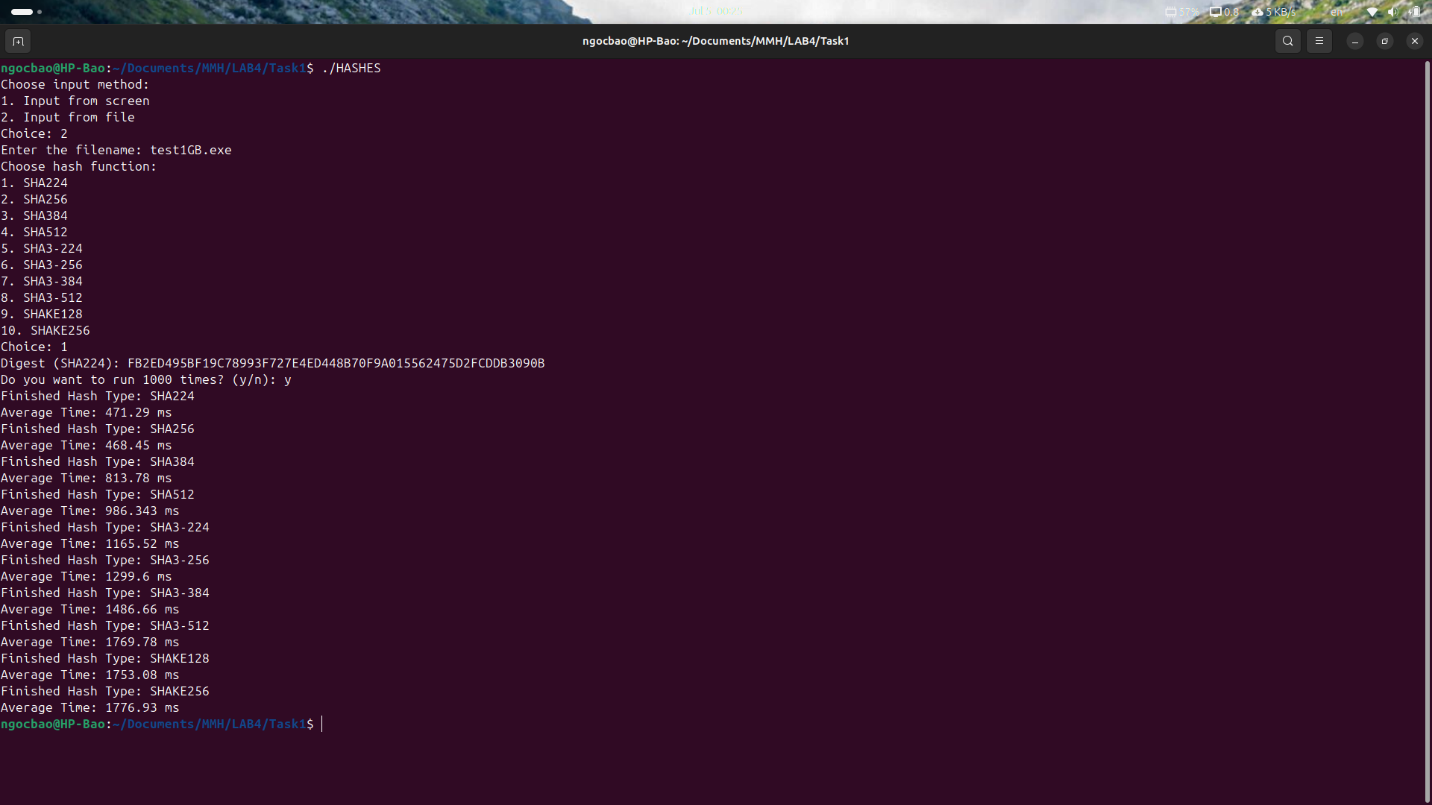
Description automatically generated

Test 300 MB

A computer screen shot of a person

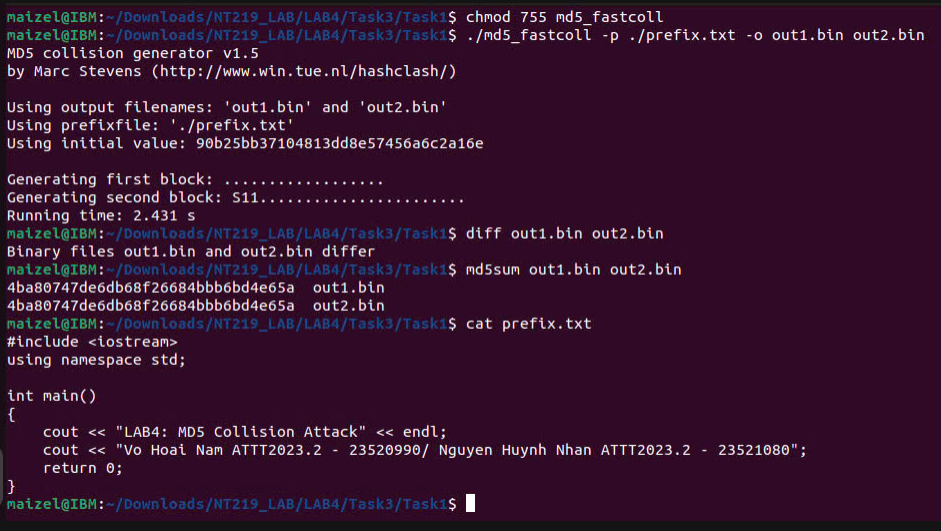
Description automatically generated

Test 1GB

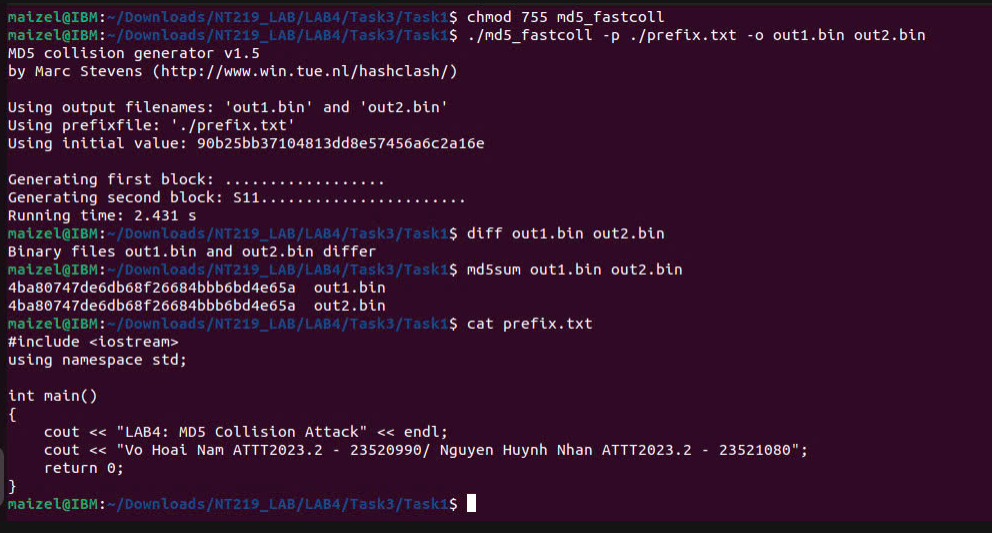


Task3

3.1

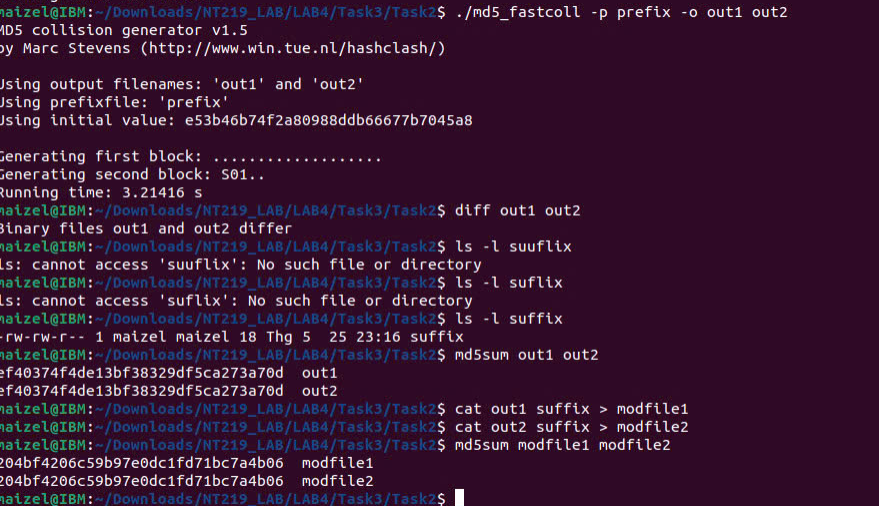


Chạy md5\_fastcoll để tạo 2 tệp khác nhau có cùng tiền tố và cùng mã băm MD5.



So sánh hai tệp đầu ra, Sử dụng md5sum và so sánh hash

3.2



3.3

