

[6CS005 - High Performance Computing](https://classroom.google.com/u/2/c/MTQ3NjkzNDMzMjUw)

Student ID: NP03A180161

Student Name: Sujan Pyakurel

Award/Course: BSc Hons Computer Science

Cohort/Batch: 4

Submission Date: October 16, 2020

Contents

[01.cu 3](#_Toc53757838)

[01b.cu 4](#_Toc53757839)

[02.cu 5](#_Toc53757840)

[03.cu 10](#_Toc53757841)

[04.cu 13](#_Toc53757842)

[05.cu 18](#_Toc53757843)

[06.cu 20](#_Toc53757844)

[factorise\_3\_4\_block 31](#_Toc53757845)

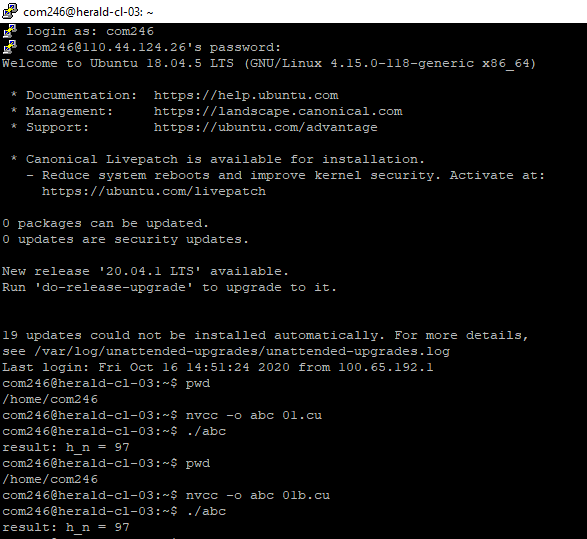
[factorise\_3\_Cuda 31](#_Toc53757846)

[Makefile 32](#_Toc53757847)

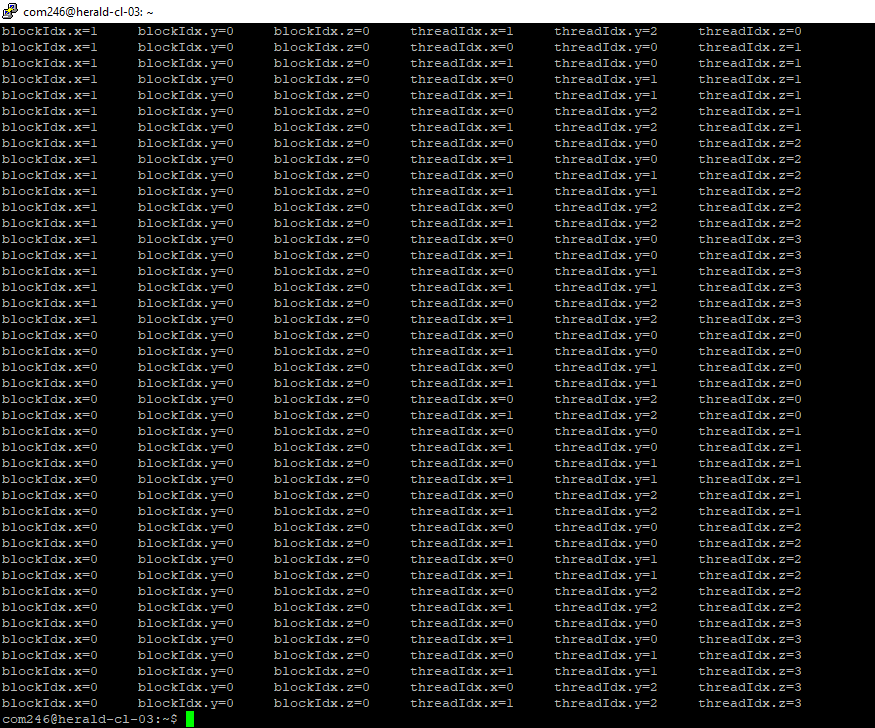
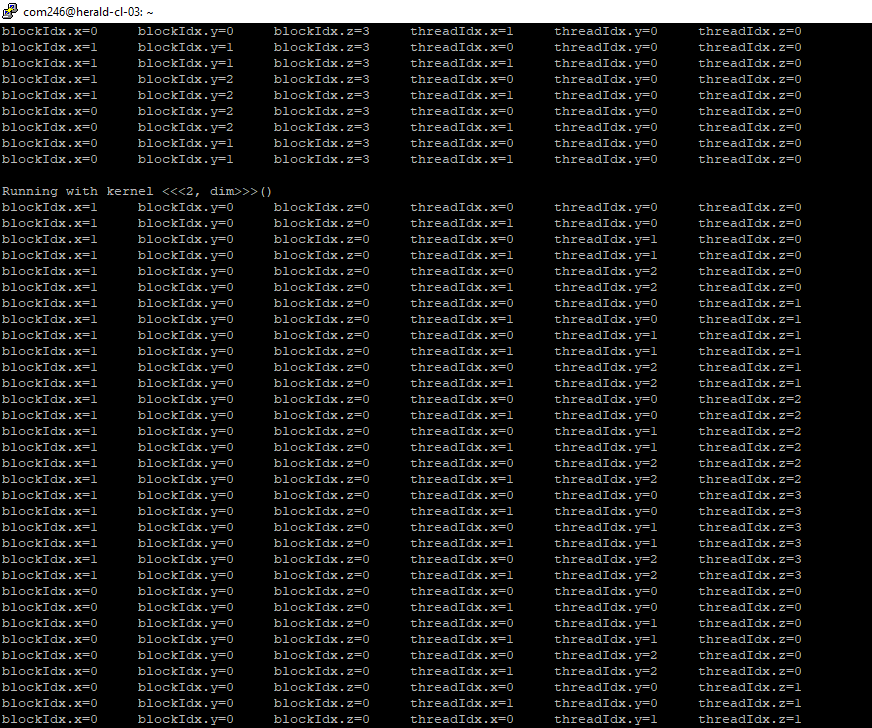
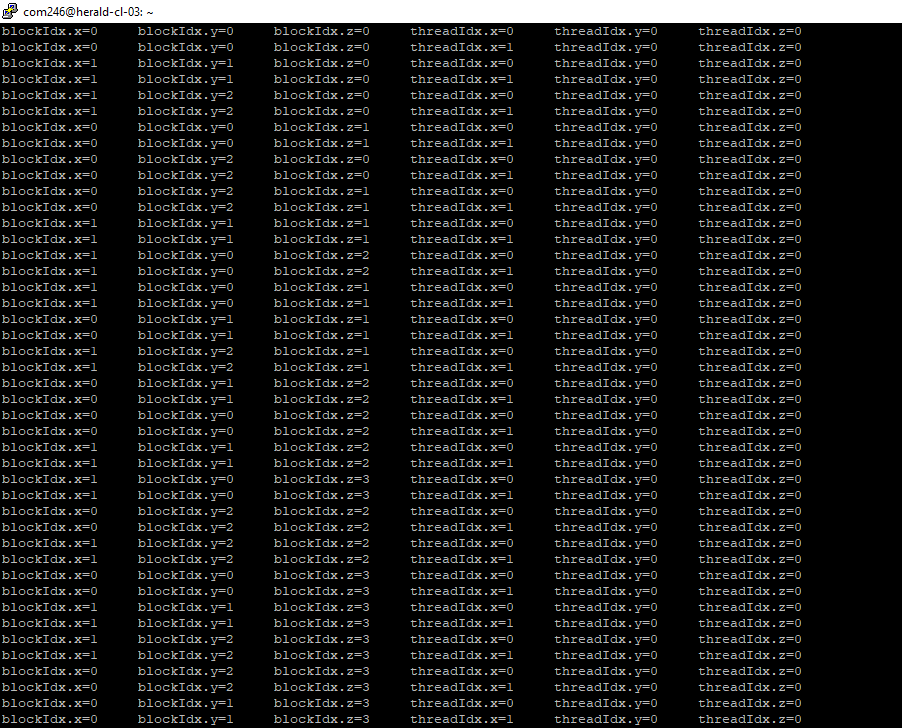
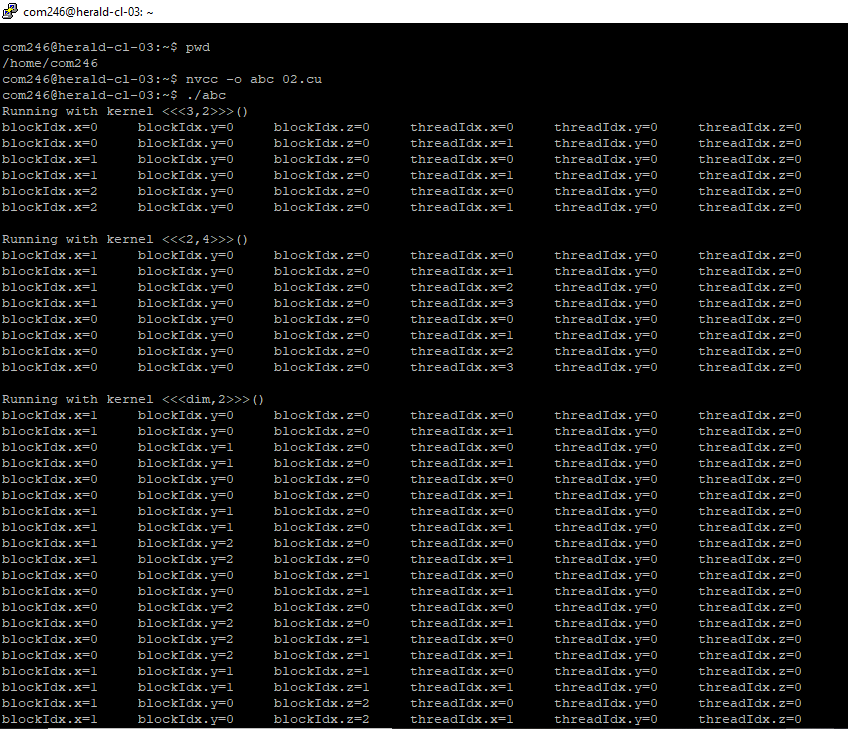
# 01.cu

# 01cu.PNG

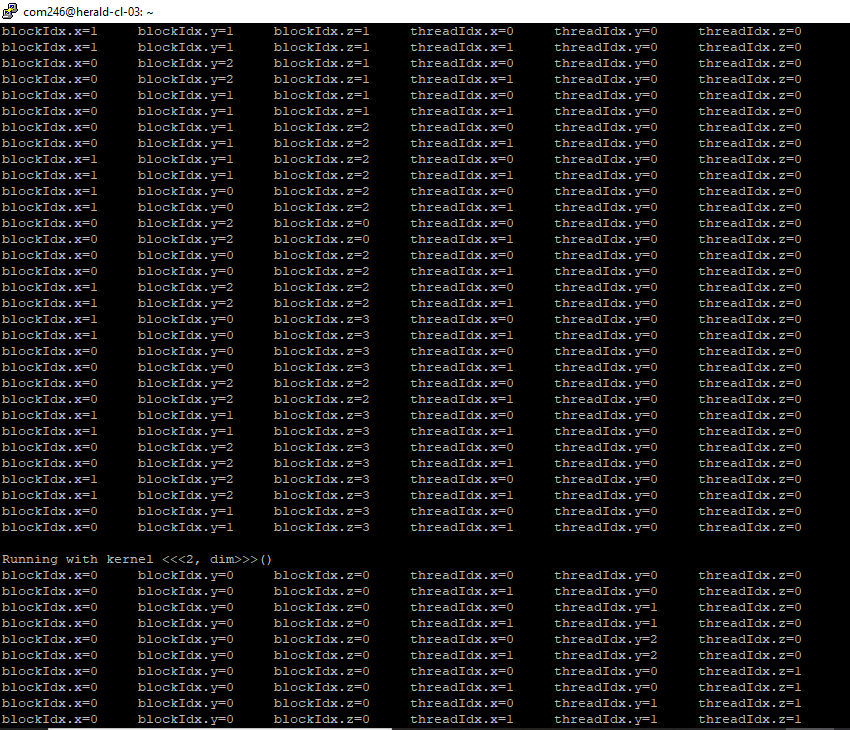
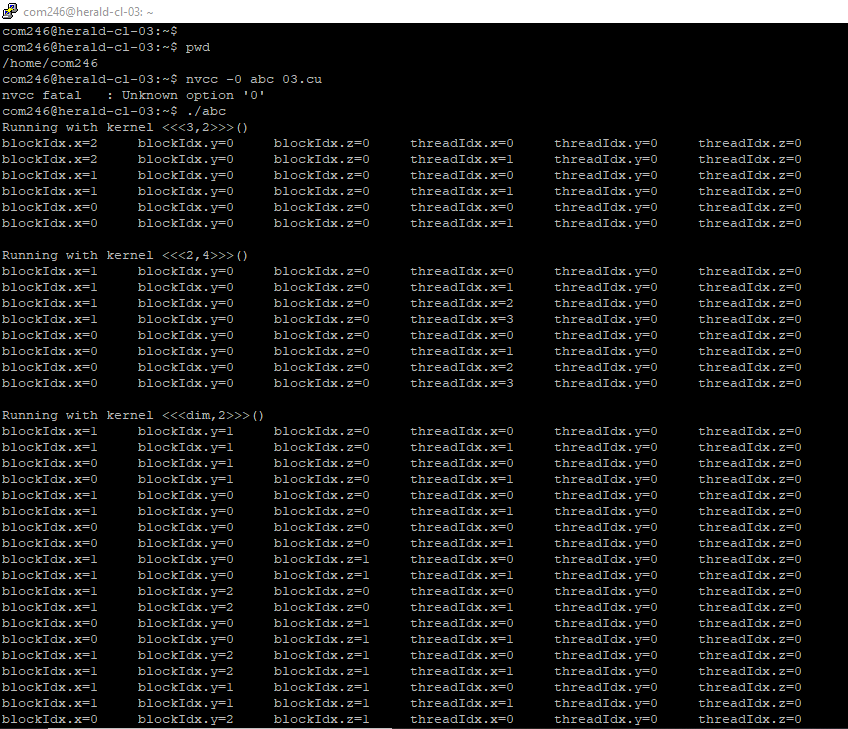
# 01b.cu



# 02.cu



# 03.cu

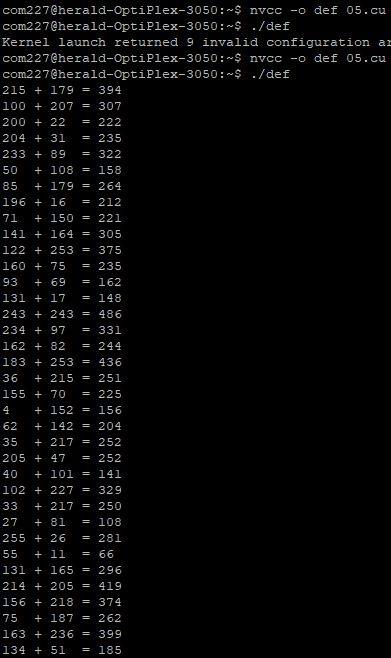


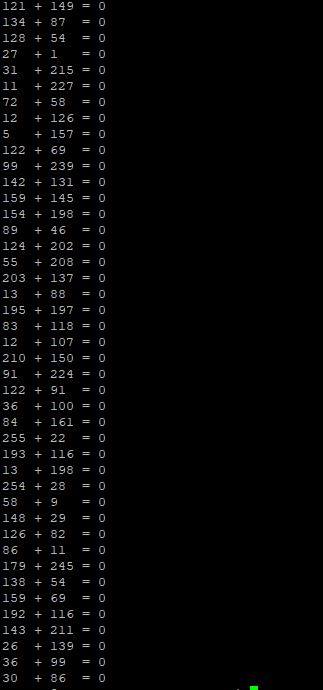
# 03cu3.PNG

# 04.cu

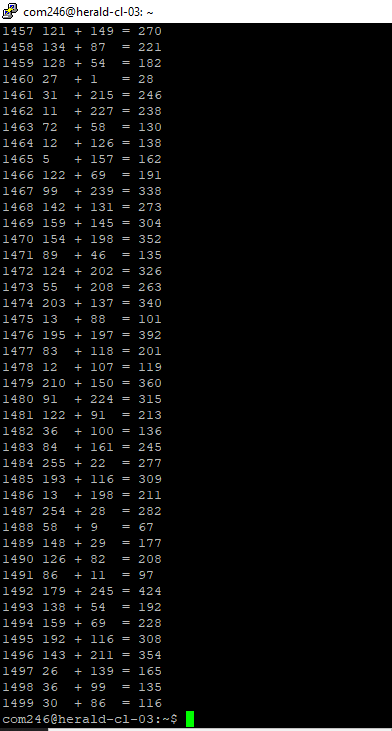
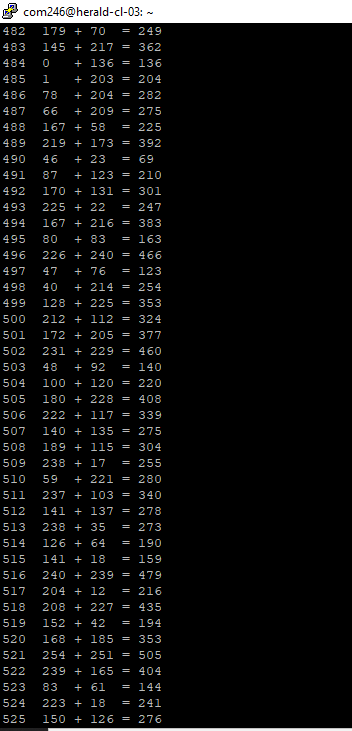
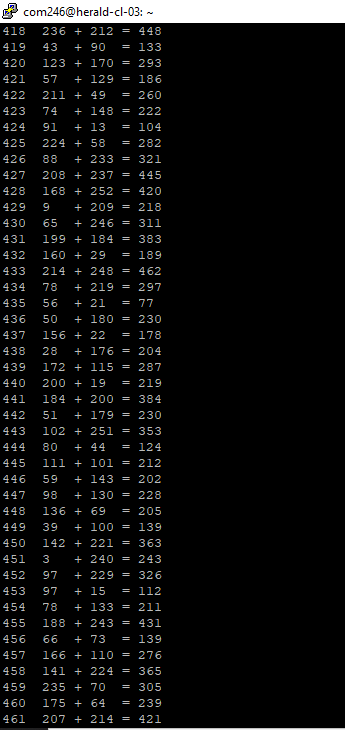
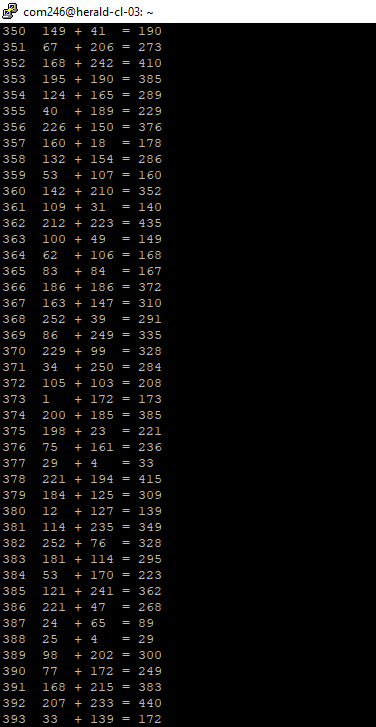
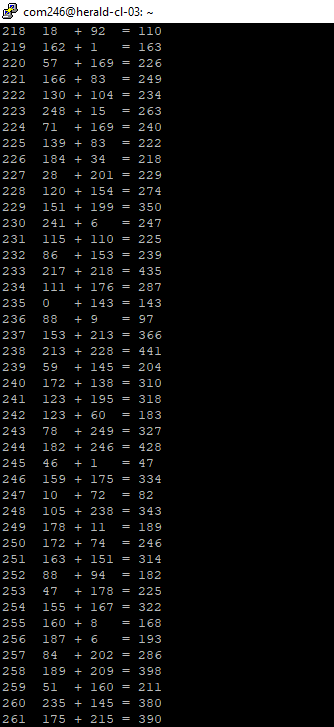
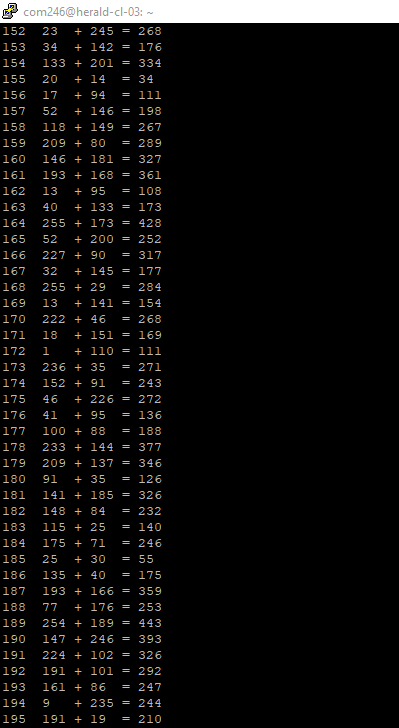
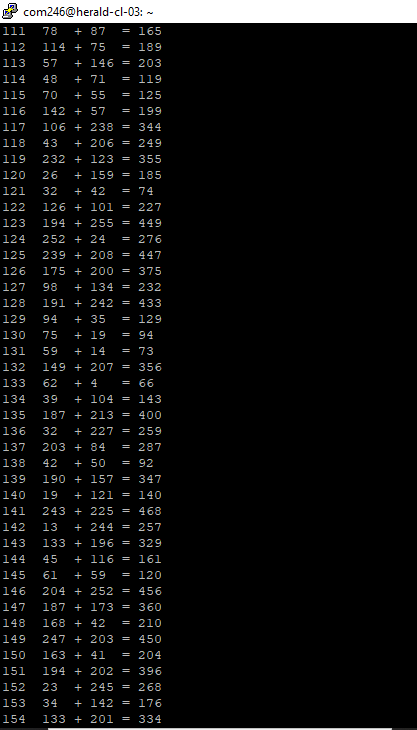
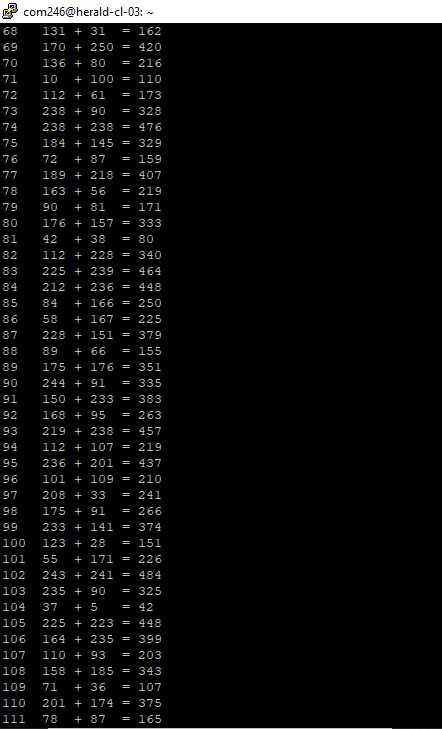
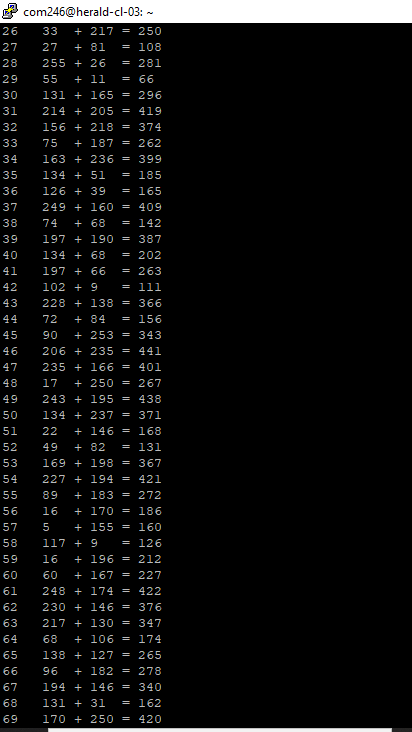
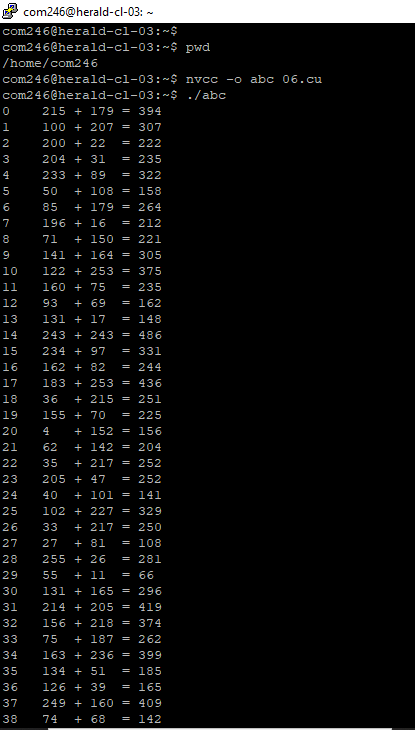
# 04cu1.PNG04cu2.PNG04cu3.PNG04cu4.PNG

# 05.cu

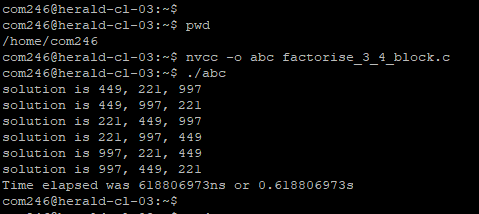




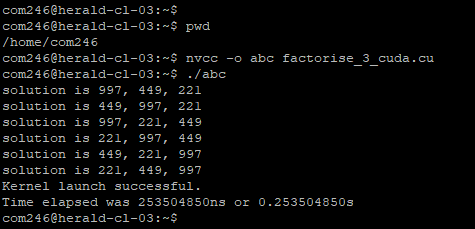
# 06.cu



# factorise\_3\_4\_block



# factorise\_3\_Cuda



# Makefile

