

Assignment 1

The difficult part of this lab was the prime number task. It took a little time before I found a way to collect all the prime numbers. I started with working on an array inside of one function in the main file but later created a Class that I call **PrimeHandler**. I chose to make a class of it because the code was going to be very long otherwise, and the code needed different parts and a class is well suited for that and I could create methods for the different parts.

Another problem I had was in Task 5, the `scanf_s` function didn't read my input. It was a really small problem; I had accidentally put an `%c` instead of `%s`.

I learnt a little bit about the syntax in C++ in this lab. I have written in C, C#, Java, JavaScript, PHP before. So a lot was a memory refresh, which was good.