

Lab 1 part 3

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What my code does:

The `part3` function counts the occurrences of each english character (i.e. a-z, A-Z) in text, and prints them out.

How I did that:

The `__global__ charcmp()` checks the existence of each english character at all indexes of text (one thread for each index), and fills 1 for true cases in another array `cnt`. Then the `thrust::reduce()` sums `cnt` for each character.