

# LLMs from Scratch: Assignment 1A

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## Task 4

**Problem 4.1** (a)ReduceSumConfig

(b)It calculates  $\lceil \frac{a}{b} \rceil$ .

(c)(2, 512, 64)

(1, 1024, 256)

(2, 512, 64)

**Problem 4.2** S0: 2, S1: 512, B1: 64