

Assignment 2

Perform the fine-tuning exercise from Chapter 6 in Hands-on Generative AI with Transformers with Transformers and Diffusion Models, but use HuggingFaceTB/SmolLM2-135M instead.

The goal is to tweak tuning parameters to get healthy looking training-validation curves and reasonable sounding output. Show examples of each from two selected training runs: One that shows warnings signs and one that shows the desired behavior.

Attach your Jupyter notebook as an appendix. Include only code relevant to solving the problems.