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CART 498 A 2254 (Winter)

Assignment three: Reflexion

For this assignment, we had to build an AI bot that cannot generate correct answers to this simple mathematical multiplications. Following the following sequence: multiply the base number n by itself, the resulting number is multiplied by itself again, repeat i iterations. Once that is ready to go, we had to add temperature, and top_p, which will add more randomness and limits the word choices. With a few twerks, the right temperature and top_p to create a bot that will struggle with answering the mathematical problems.

My bot would be able to correct one or two at most of the multiplication but anything further then two, the bot would fail. Which bring the second phase of this assignment in which we had to create self-depricative sentence that the bot would say when failing. Some of the sentence that I wrote are: "AI says: I'm such a fat chud...", "AI says: I never passed my math exams in highschool.", and " AI says: Ugh, I'm starting to think I need a coffee break... or maybe a reboot.". Which are funny to see within the context, as most people would assume that AI would be able to provide the correct answers to maths. Thought we were working with GPT-nano and GPT-mini which are pretty much the least accurate AI bot type. Noneless, this assignment made me jiggle when the bot would fail then say a dumb sentence.