### Final Question

7. \*\*Is the world a better place today than it was in the year you were born?\*\* \*Answer this question using the gapminder data. Define better either as more prosperous, more free, more healthy, or suggest another measure that you can get from gapminder. Submit a 250 word answer with an illustration to Brightspace. Include a URL in your Brightspace submission that links to the coded solutions in Github. [Hint: if you wish to have more data than is in the filtered gapminder, you can load either the `gapminder\_unfiltered` dataset or download more historical data at https://www.gapminder.org/data/ ]\*

Average lifespan and quality of life is one of the UN’s priorities for the future among many others. So, I thought it would be reasonable to check if we are going in the right direction now that we are working with such a huge dataset. As expected, we are getting to be older and older as time marches on. The interesting finding is how severe corona impacted life expectancy, we barely surpassed 2019 levels in 2025. What is even more interesting is that digging through their read more page I found an interesting fact on this web page: <https://www.gapminder.org/data/documentation/gd004/>

They last accessed the average life expectancy from UN (their primary source) in April of 2023. So, the data for from 2024 and 2025 is pure speculation, we might still not have recovered from corona, or we might have far surpassed it. To address the question of “Is the world a better place today than it was in the year you were born?”. Yes, it definitely is, as can be seen in the visualisation, the average child born in 2025 lives 5 more years than the average child in 2000.

A graph with a line going up

AI-generated content may be incorrect.

Looks quite a bit different printed than when in script, weird, but I can’t figure out why and it is functional.