

# Based on GPT-3, they have developed a tool that can turn your commands into lines of code

AI research company OpenAI has just launched a new machine learning tool that can convert English sentences into lines of code. New tool called Codex developed by OpenAI.

This tool is called Codex and it is designed to speed up the work of professional programmers as well as beginners.

In the tests, Codex was able to create basic web pages and simple games based on English commands. In addition, it can also translate the code of one programming language into another as well as solve data science queries.



Just make requests like "create a website with a menu on the side and a title on top" and Code will translate it into code. Of course, the Codex hasn't evolved to the point of infallibility, and initially you'll have to have a bit of patience to use it.

Previously, OpenAI used a version of Codex to build a tool called Copilot for Microsoft's Github. Copilot is like Gmail's automatic sentence completion tool when it provides code suggestions so programmers can get the job done quickly. However, the new Codex has many improvements and is more flexible than Copilot when it can not only perfect the code but also generate the code itself.

The Codex is built on top of GPT-3, OpenAI's advanced language generation model. GPT-3 is trained on the massive data of the internet, so it can generate and parse written words in impressive ways. One of the applications of GPT-3 is writing code.

However, Codex is an upgraded version of GPT-3 when specially trained based on open source repositories pulled from the web.

The current Codex can create basic websites and simple games. However, in order to give the correct instructions for this tool, you need to know a little bit about what you want to do, think a little deeper.

The Codex developers insist that this tool is not a creation god, can read your brain and turn every statement into perfect lines of code. When working with it, you will have to be patient and take some trial and error.

OpenAI is very optimistic about the potential of Codex. They argue that the tool could solve America's programmer shortage and be the next step in the evolution of code.

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