**Github copilot**

Github Copilot is an AI-powered code suggestion tool developed by open AI in collaboration with Github. It uses a machine learning model called Codex, which was trained on a large corpus of public code to generate suggestions for developers as they write code. The tool is designed to help developers be more productive and efficient by suggesting relevant code snippets and functions based on the context of the code being written.

To use Github Copilot, developers can install it as an extension for Visual Studio Code or other text editors. As they write code, Copilot generates suggestions for completing the task at hand. The suggestions are often highly relevant and useful, and can help developers save time and avoid errors.

However, Github Copilot has also been controversial since its launch, with concerns raised about intellectual property and potential plagiarism. Because Copilot generates code based on a large corpus of public code, there is a risk that it could inadvertently reproduce existing code without proper attribution or permission.

Github and open AI have emphasized that Copilot is intended to be a tool to help developers be more productive, not a replacement for human creativity and problem-solving skills. They have also provided guidelines for using Copilot ethically and responsibly, including giving proper attribution for any code generated by the tool.

To address these concerns, Github and open AI have emphasized that Copilot is intended to be a tool to help developers be more productive, not a replacement for human creativity and problem-solving skills. They have also provided guidelines for using Copilot ethically and responsibly, including giving proper attribution for any code generated by the tool.

Overall, Github Copilot has the potential to be a valuable tool for developers, but it is important to use it with care and ethical considerations to avoid potential legal issues and ensure that credit is given where it is due.