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If you want to create a machine learning model but say you don't have a computer that can take the workload, Google Colab, short for Colaboratory, is a free cloud-based platform provided by Google that allows users to write and execute Python code collaboratively in a Jupyter Notebook environment. Google Collab Google Collab offers several benefits that make it a popular choice among data scientists, researchers, and machine learning practitioners. Key features of Google Collaboratory notebook include: Free Access to GPUs: Colab offers free GPU access, which is particularly useful for training machine learning machine the need for users to set up and configure their own development environment. This makes it convenient for quick coding and collaboration. Collaborative projects. Integration with Google Drive: Colab is integrated with Google Drive, allowing users to save their work directly to their Google Drive account. 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