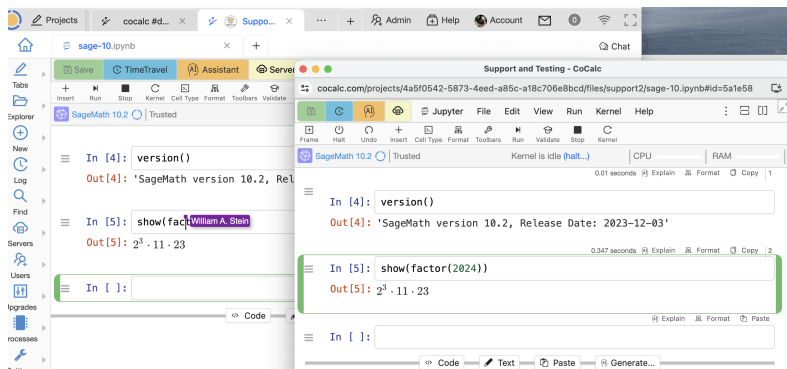# Online Environment for Collaborative Calculation

CoCalc is a comprehensive solution for working with **Jupyter Notebooks**, **LaTeX documents**, and **code files** online. Collaborate with others within a convenient virtual environment.

Synchronization occurs in real-time, eliminating merge conflicts and the need for email communication.

Furthermore, a powerful **Linux Terminal** provides flexibility, while a **managed software environment** facilitates the seamless execution of code.

Compute Servers

Compute servers **extend the computational capabilities** of CoCalc projects.

Run your code on **powerful VMs** provided by various cloud providers. Hundreds of CPU cores and hundreds of GB RAM are just clicks away!
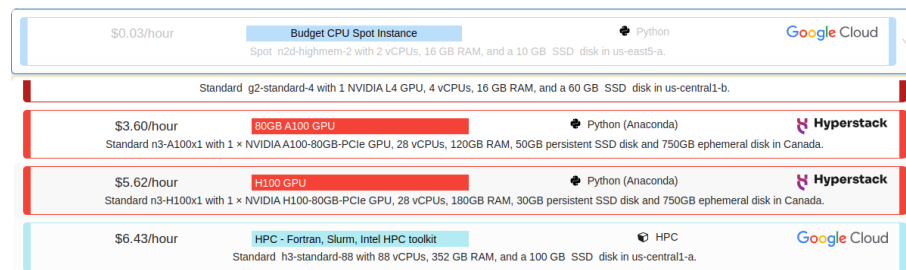
The **GPU support** is extensive, from a **single T4 to eight H100**.

Files are automatically synchronized and usage is billed by the second!

Various software images make it easy to get started. The pre-configured software stack images include: **SageMath, Google Colab, Julia, PyTorch, Tensorflow and CUDA Toolkit.**
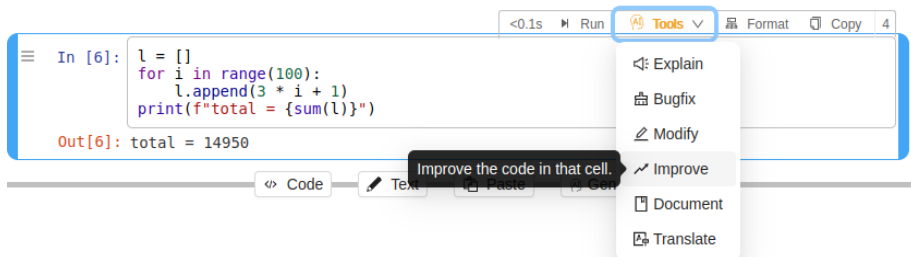

Language Model Support

CoCalc integrates various LLM providers:

OpenAI (ChatGPT), Google (Gemini), Mistral, Anthropic (Claude), etc.

• **Chat directly** with a model of your choice,
• Get help on a document to **summarize, expand or check your work**, or
• Use **parameterized prompts** to simplify using LLMs.

Usage is either free or billed by the number of tokens.

Pricing

Start using CoCalc for free, in a fairly limited project.

Obtain a **subscription for a license**, to upgrade your projects. Subscriptions start at around **$5 per month**! This unlocks more CPU/memory resources and internet access.

Beyond that, **compute servers** give you on-demand access to extremely powerful VMs — **billed by the second**.

Please check **https://cocalc.com/store** for the latest information!

On-prem: alternatively, you can run CoCalc in your own cluster.

cocalc.com