



ExploreSTEM@UTSA System Setup

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Google Colab(ortory)

- A cloud-based Python programming environment
 - Accessed through a web browser
 - No special setup required
- Hosted in Google's Cloud
 - Can be accessed anywhere at any time
- Source code files stored in Google Drive
 - You won't lose your files



Google Colab(ortory) cont.

- Built-in support for machine learning/data science
- Accesses to GPU and TPU
 - GPU: Graphics Processing Units
 - TPU: Tensor Processing Unit
 - Both accelerates machine learning



Let's Start Coding

- Open your browser, and let's code!