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!