* (D) Get all files within a certain period into a single pandas dataframe. For example, the entire month of January 2015.
* (N) Immediate goal - is to create a df with start time end time and flare class, which can be used to tag the AIA images as flare or not flare.
* Need to start using google colab since we want to use pytorch for classification of flares with AIA images.
  + First use google colab for a simple example online with **pytorch.**
  + SDO ML google colab notebook: <https://colab.research.google.com/github/spaceml-org/helionb-sdoml/blob/main/notebooks/01_sdoml_dataset_2018/sdoml_dataset_colab.ipynb>
  + Pytorch quickstart google colab notebook: <https://colab.research.google.com/github/dair-ai/notebooks/blob/master/_notebooks/2020-03-18-pytorch_quick_start.ipynb#scrollTo=evsFbkq_X6bc>
  + Consider using transfer learning.