

I couldn't find title ids for the Landsat 8 images so instead I used the Path and the Row of the Landsat 8 satellite. This is reflected in the code and the Command Line User Interface.

Path and Row can be found here:

https://landsat.usgs.gov/landsat_acq#convertPathRow

DateEnd and DateStart have the time format: YYYY-MM-DD

Note I wasn't able to run the command specified because I am working with the Landsat dataset as opposed to the Sentinel 2 one. As such I did it slightly differently.

Unfortunately I am not able to upload the combined TIF as it is too large even when zipped. Something I am unsure about is that when I download a bunch of files it produces a "killed" statement when I try to run the combine process. I think that is due to lack of processing power and memory on my laptop but I am uncertain. Note currently it also uses a mean calculation instead of a median calculation for the same reason as above. The code for the median is there but is currently commented out.

Sample Command for Downloading Satellite Imagery:

```
python Landsat8_imagery_download.py 175 83 2021-01-30 2021-02-27 LandsatImage/
```

Sample Command for Combining Satellite Imagery:

```
python Landsat8_imagery_combiner.py LandsatImage/ NewGeotif.tif
```