Following the initial guide on Hadoop on GCP, running my custom mapper and reducer scripts with Hadoop via the following command execution

yielded the following output:

The three worst HVAC systems (when building ID is specified):  with those respective average difference in expected and actual temperatures, and the three hottest buildings based on all available data between normal business hours (8a to 5p): , buildings #2, 12, and 19 with those respective average temperatures.

The only ‘post-processing’ done outside of Hadoop was using Python Dictionaries to group sets of data together and sorting them from the reducer script.