RASTER MOSAICING AND CLIPPING

Steps:

1. Download the required shape files of the county.
2. Determine the county in Earth explorer by adding shape file (dropdown criteria select country , county, county name).
3. Use the shape file criteria to generate result for Landsat 8.
4. Assign the additional criteria’s and download file.
5. Check using food prints the tiles needed for coverage of the county completely (min 3 to 4 will be needed).
6. Then perform the merging process by initially loading the band 10 raster files to QGIS for all the downloaded tiles (that is 3 to 4 Band 10 .tif files from the downloads).
7. Then perform the steps told in the video tutorial link specified (<https://www.youtube.com/watch?v=c8YgcTmxuQA>).
8. Further after successful merge load the shape file (mentioned in Step 3) also to qgis along with the merged file.
9. And again, follow the pending steps of mosaicking and clipping from the tutorial which is mentioned in Step 7.