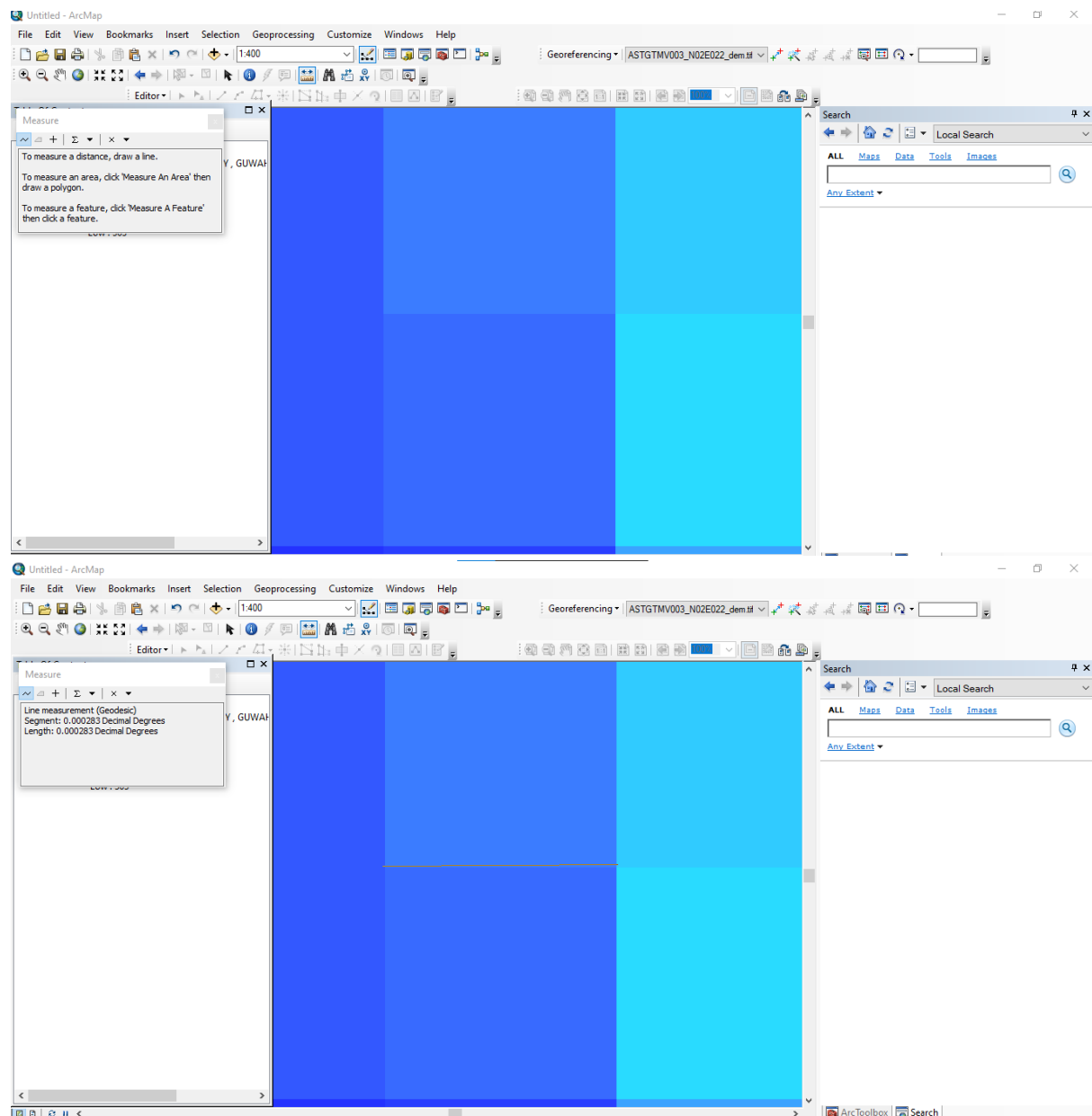
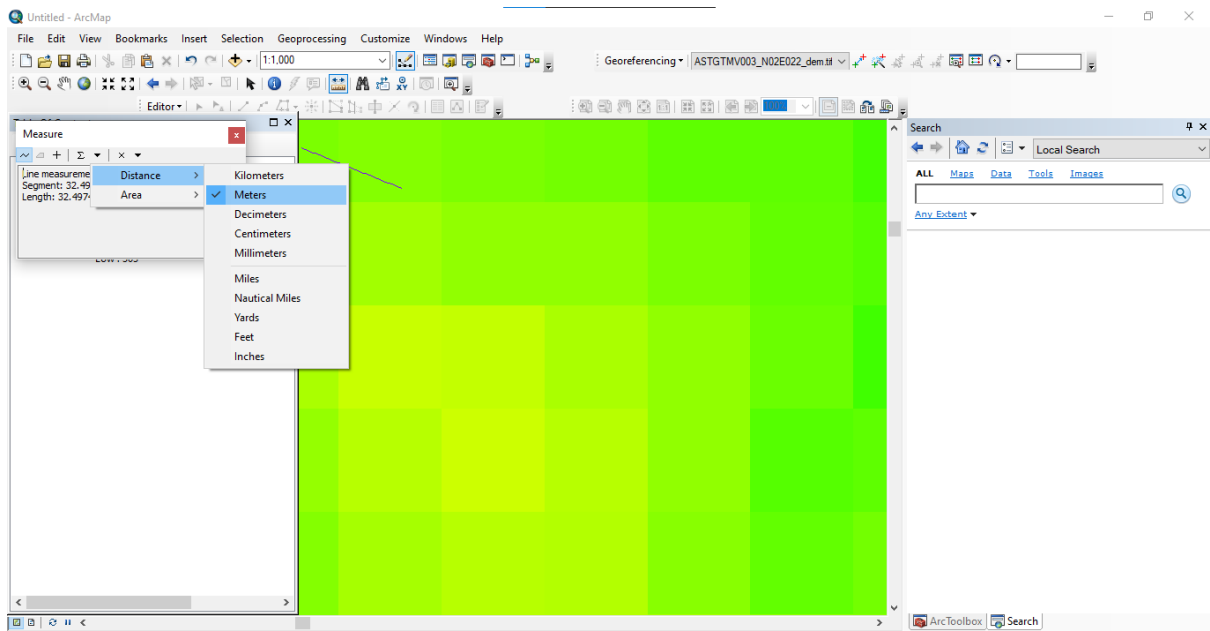
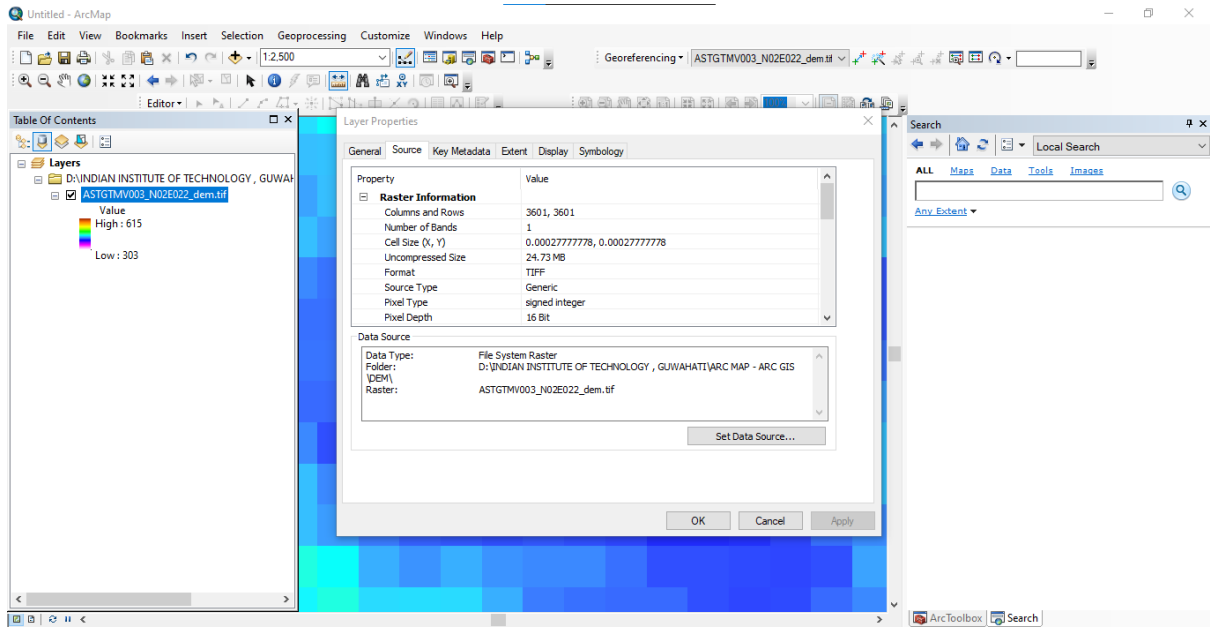
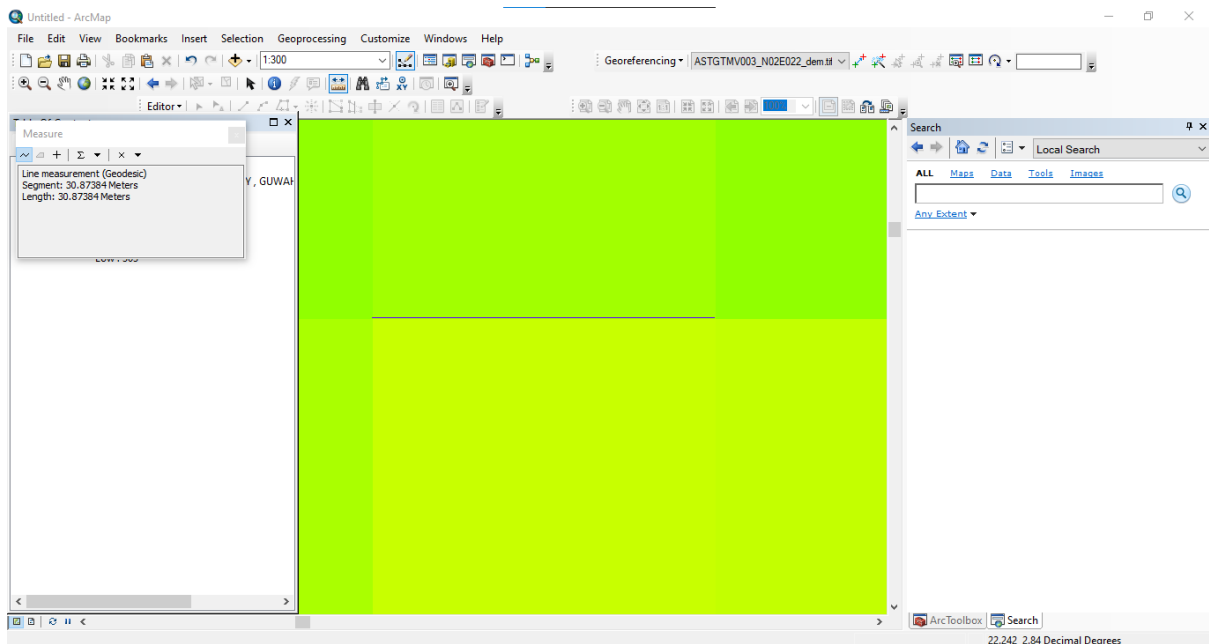


Changing the cell size of a Raster (Resampling) using ArcGIS

how to increase the pixel size of a Raster using a technique called resampling with the help of ArcGIS as our primary GIS tool







the pixel is pixel has a resolution of 30 meters by 30 meters so for this tutorial the technique that I'm going to use is called resampling now there could be a couple of reasons why you would want to decrease the resolution of your raster by increasing the pixel size for example if you are planning to use this DM in a 3d numerical model you know that the the more precise the more accurate the data is the higher the computational time gets so you might want to reduce the the resolution of the raster by a little bit so that it will add in reducing your computational time and that's just one reason why you would in why you would want to increase the pixel size.

