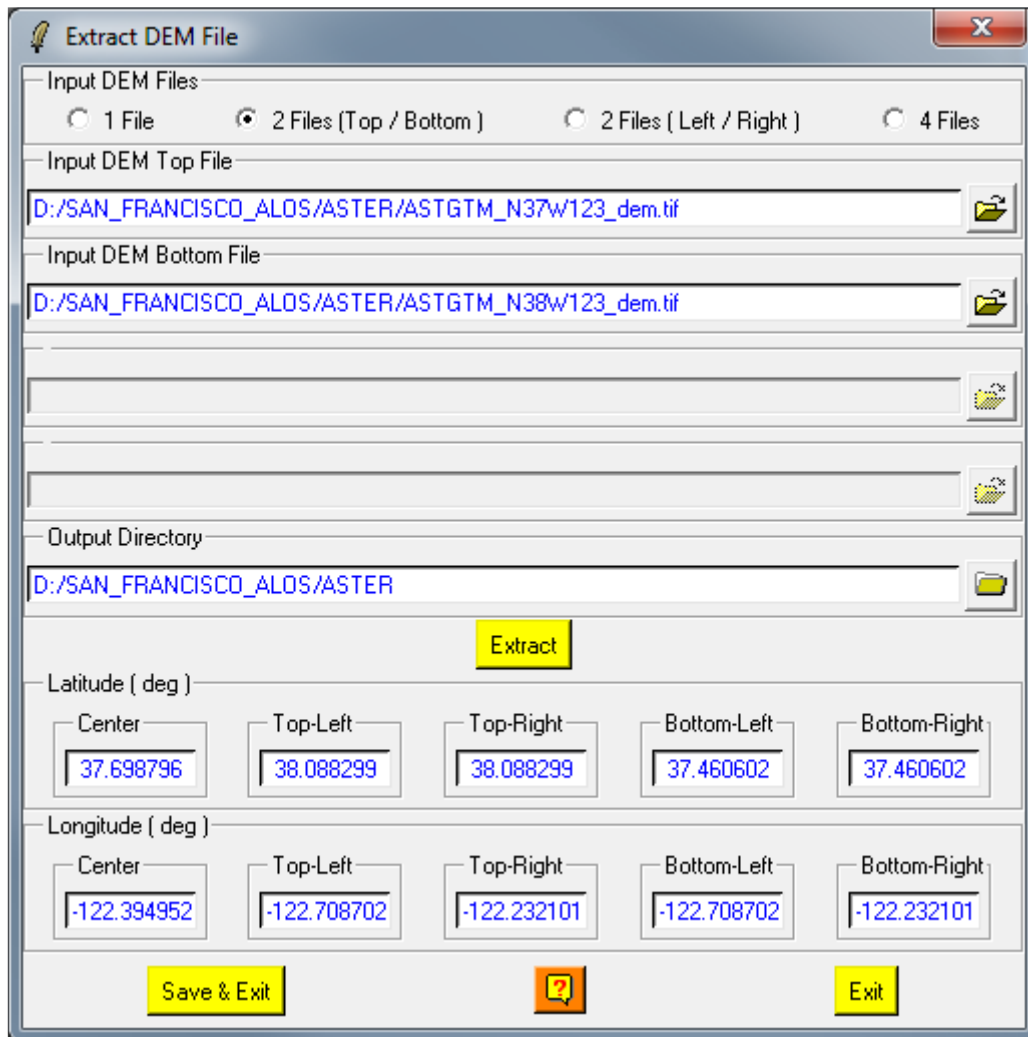


Extract DEM File



Extract DEM File

Input DEM Files
☐ 1 File ☒ 2 Files (Top / Bottom) ☐ 2 Files (Left / Right) ☐ 4 Files

Input DEM Top File
D:/SAN_FRANCISCO_ALOS/ASTER/ASTGTM_N37W123_dem.tif

Input DEM Bottom File
D:/SAN_FRANCISCO_ALOS/ASTER/ASTGTM_N38W123_dem.tif

Output Directory
D:/SAN_FRANCISCO_ALOS/ASTER

Extract

Latitude (deg)

Center	Top-Left	Top-Right	Bottom-Left	Bottom-Right
37.698796	38.088299	38.088299	37.460602	37.460602

Longitude (deg)

Center	Top-Left	Top-Right	Bottom-Left	Bottom-Right
-122.394952	-122.708702	-122.232101	-122.708702	-122.232101

Save & Exit **?** **Exit**

Description:

This function is used to create first a 8-bit bitmap image file of the DEM map extracted from a SRTM –DEM File or an ASTER-DEM File (GeoTIFF format), named *DEM.bmp*.

In a second step, the procedure creates a Google Earth KML file, named *DEM.kml* which is used to overlay a coarse geographical map showing on Google Earth, the DEM corresponding to the footprint of the SAR image.

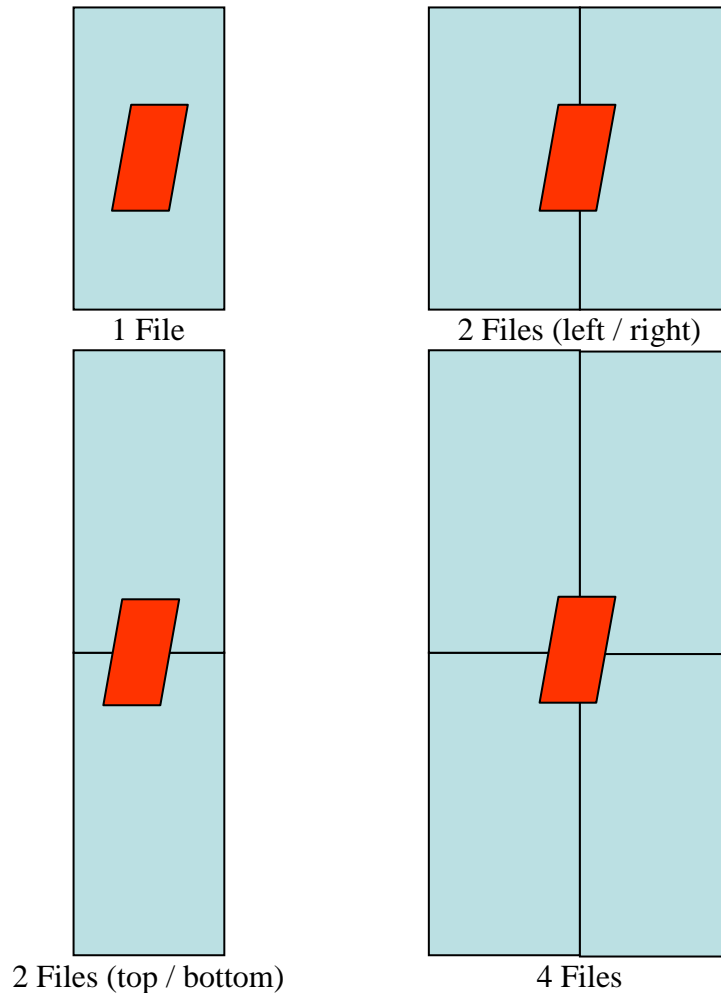
Comments:

Parameters written in Red can be modified directly by the user from the keyboard.

Input/Output Arguments:

Input SRTM files

Users have to select the number of DEM GeoTIFF files used to extract the corresponding DEM.
It can be, 1, 2 or 4 different files, according to the location of the footprint, as indicated in the following figures:



Input DEM Files

Indicates the complete location of the DEM GeoTIFF files.

Latitude / Longitude Values:

Results of the extracted Latitude and Longitude values of the four corners and central point of the DEM image generated.
