Remote Sensing Laboratory Lab Assignment # 0

Open vector file in Envi4.2

Methodology to open vector file in ENVI

1. Open Envi and goto menu File => Open vector file

ENVI 4.2	
File Basic Tools Classification	Transform Filter Spectral Map Vector Topographic Radar Window Help
Open Image File Open Vector File	X 🗈 🛍 🝼 🗠 - 🖙 🍓 🗗 💷 🐼 🏭 🐼 ¶ 100% - ?
Open External File	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Edit ENVI Header Generate Test Data	
Data Viewer Save File As	

2. select vector file names type: Shapefile(*.shp)

Select Vector Filenames					? 🗙	
Look jn:	🗀 hkk_ftypes		•	+ 🗈 💣		
0	bkk_ftype43_z4	7.shp				
Recent						
B						
Desktop						
My Documents						
My Computer						
My Network	File <u>n</u> ame:			•	<u>(</u>	<u>)</u> pen
	Files of <u>type</u> :	Shapefile (*.shp)		-	0	ancel
		ENVI Vector (*.evf)				10

3. then select your shapefile such as hkk_ftype43_z47.shp click open then it shows the import vector files parameter window

🏽 Import Vector Files Parameters 🛛 🛛 🔀				
Selected Input Files:				
C:\Documents and Settings\tatae\Desktop\hkk_fty				
Input Additional Files Delete				
Layer Name				
Layer: hkk_ftype43_z47.shp				
Output Result to 💿 File 🗢 Memory				
Enter Output Filename [.evf] Choose				
C:\Documents and Settings\tatae\Desktop\hkk_fty				
Output to Memory for All				
Native File Projection New				
Arbitrary				
UTM				
State Plane (NAD 27) State Plane (NAD 83)				
Datum North America 1927				
Units Meters				
Zone 47 🗢 🕫 N O SSet Zone				
Apply Projection to Undefined				
OK Cancel				

5. then click **Datum..** Icon and select Geographic Datum to **WGS84** and click OK

l	🛚 Select Geographic Datum 💦 🔀
	Available Datums
	South Asia Southeast Base Southwest Base Tananarive Observatory '25 Thai/Viet (Indian) Timbalai 1948 Tokyo mean Tristan Astro 1968 Unites Arab Emirates (Nahrwan) Viti Levu 1916 Wake-Eniwetok '60 WGS-72
	WGS-84
	Yacare Zanderij
	Selected Item:
	WGS-84
	OK Cancel

- 6. type the zone data for Thailand input 477. Now you are finishing to input basic parameter and click OK finish

🏾 Available Vectors List 📃 🗖 🗙			
File Options			
Available Vector Layers:			
Layer: hkk_ftype43_z47.shp			
Name: Layer: hkk_ftype43_z47.shp			
File: C:\Documents and Settings\tatae\Desktop\hkk_ftyp			
Size: 3,169,832 bytes Becords: 507 [196 292 nodes]			
Proj : UTM, Zone 47 North [Meters]			
Datum: WGS-84 Attributes: Yes			
Select All Layers Deselect All Layers			
Load Selected Remove Selected			

- 8. click load selected
- 9. your result will shows in below

