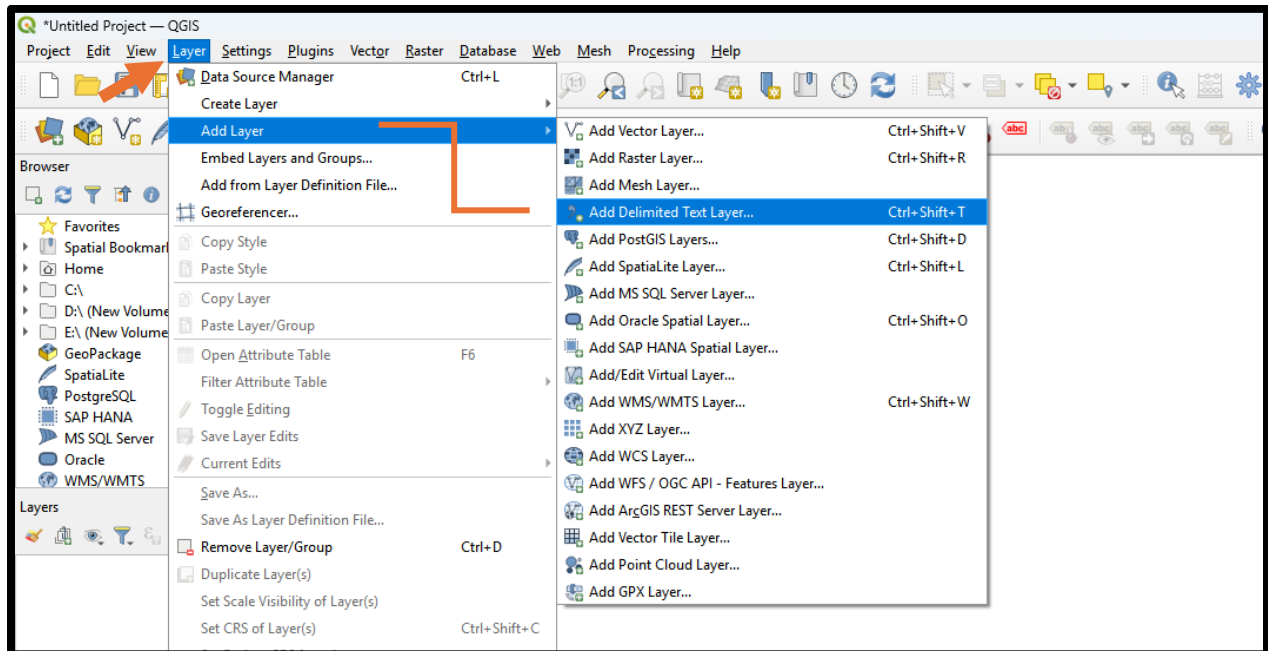
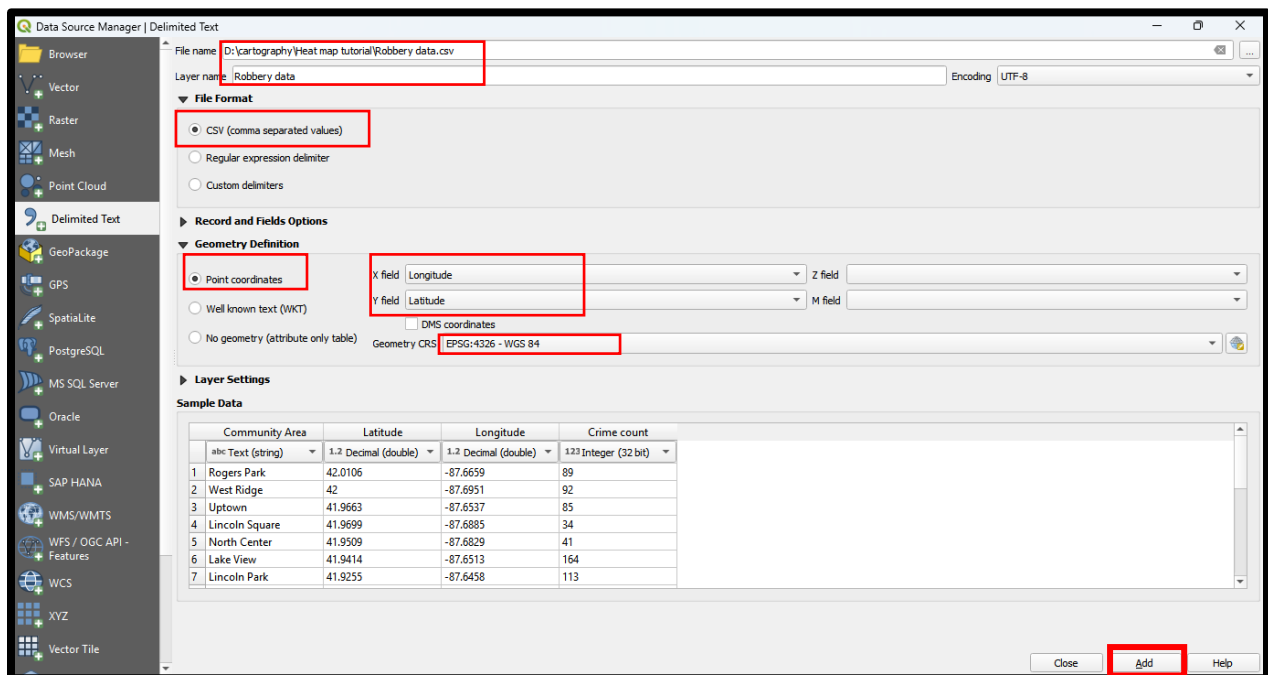


How to create Point shape file from Excel file?

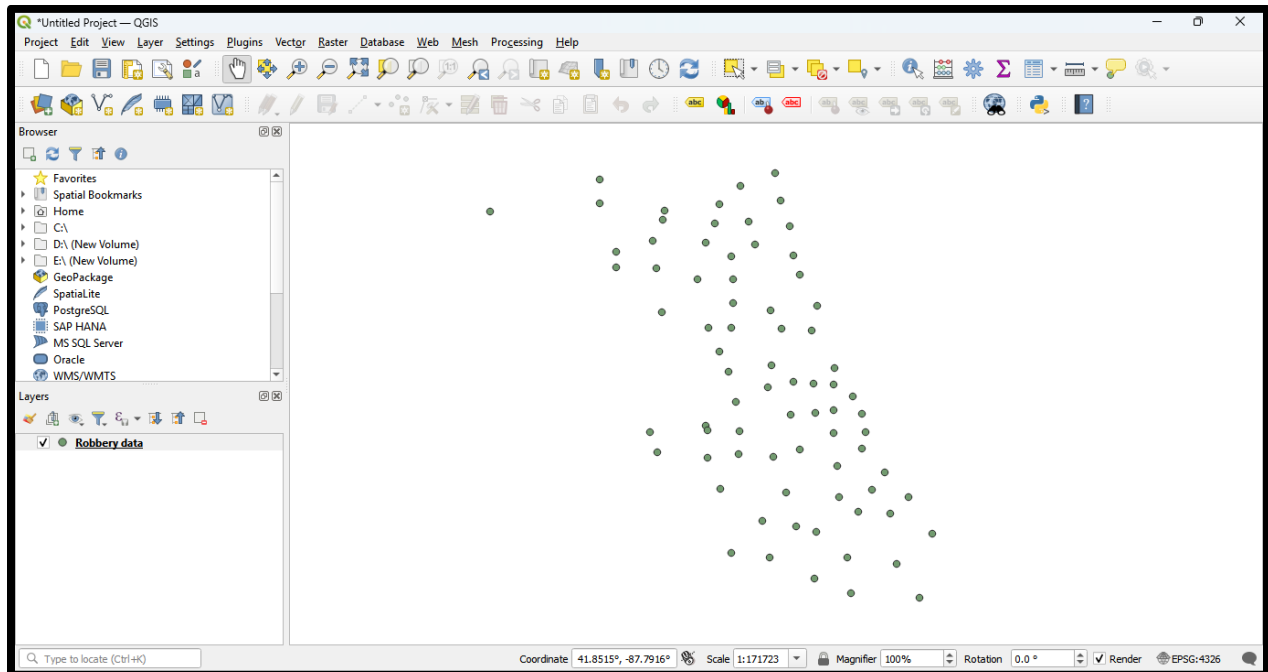
Open QGIS click on **layer** option from the ribbon bar then **add layer** and **add delimited text** layer see image below.



When you click on add delimited text layer a wizard will open. To open, excel file which you downloaded add in file name and make sure to select same field as I selected then click on Add and then close see image below.



You can see Chicago community area point layer is added. For verification open attribute table and check that all fields are present that were in the Excel table.



Robbery data — Features Total: 77, Filtered: 77, Selected: 0

	Community Area	Latitude	Longitude	Crime count
1	Rogers Park	42.0106	-87.6659	89
2	West Ridge	42	-87.6951	92
3	Uptown	41.9663	-87.6537	85
4	Lincoln Square	41.9699	-87.6885	34
5	North Center	41.9509	-87.6829	41
6	Lake View	41.9414	-87.6513	164
7	Lincoln Park	41.9255	-87.6458	113
8	Near North Side	41.8995	-87.6312	280
9	Edison Park	42.0054	-87.813	1
10	Norwood Park	41.9856	-87.8127	9
11	Jefferson Park	41.9719	-87.7604	30
12	Forest Glen	41.9793	-87.7585	7
13	North Park	41.9842	-87.713	13
14	Albany Park	41.9683	-87.7165	59
15	Portage Park	41.9537	-87.7688	65
16	Irving Park	41.9522	-87.7245	71
17	Dunning	41.9447	-87.799	19
18	Montclare	41.9319	-87.7989	9
19	Belmont Cragin	41.9311	-87.7658	134
20	Hermosa	41.9215	-87.731	89
21	Arundale	41.941	-87.7032	81

Show All Features

The next step is to prepare GeoJSON layer from shape file which we covered in previous labs, you can check lab 3 for reminder.

