Here goes:

For this exercise, please download the Vermont State parcel data in shapefile format here:

https://geodata.vermont.gov/datasets/e12195734d38410185b3e4f1f17d7de1_17
Select the Data tab where it will display the first 10 records and offer a drop-down where you can download the full dataset

Using Python (3.6+) or Java, write an application which will combine the parcel boundaries to create approximate town / city boundaries within the state of Vermont. The town boundaries should be simple polygons without any internal holes or slivers. Gaps between town boundaries are OK.

The application should allow a command-line argument specifying the path to the input file, and it should write the boundaries to a shapefile with the following fields: ID, TOWN_NAME, GEOMETRY.