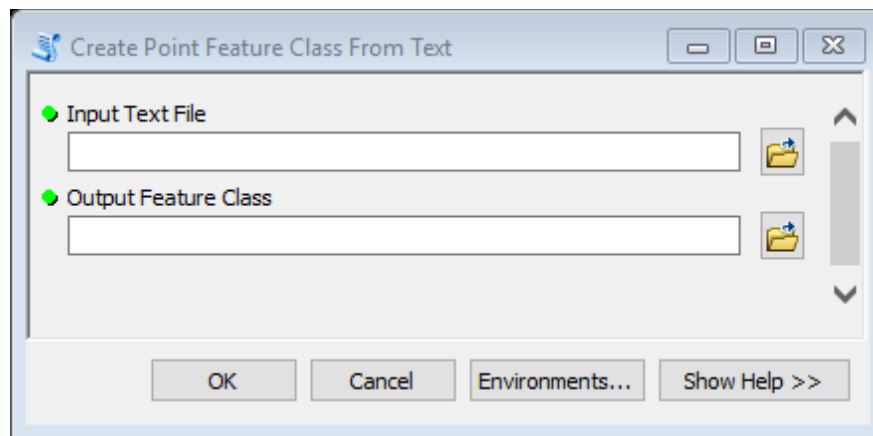


## GEOG503A Lab 9

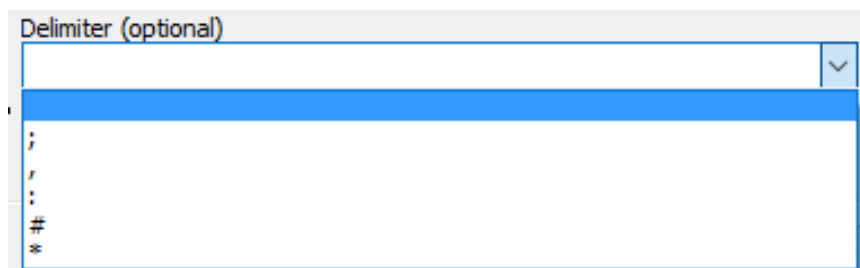
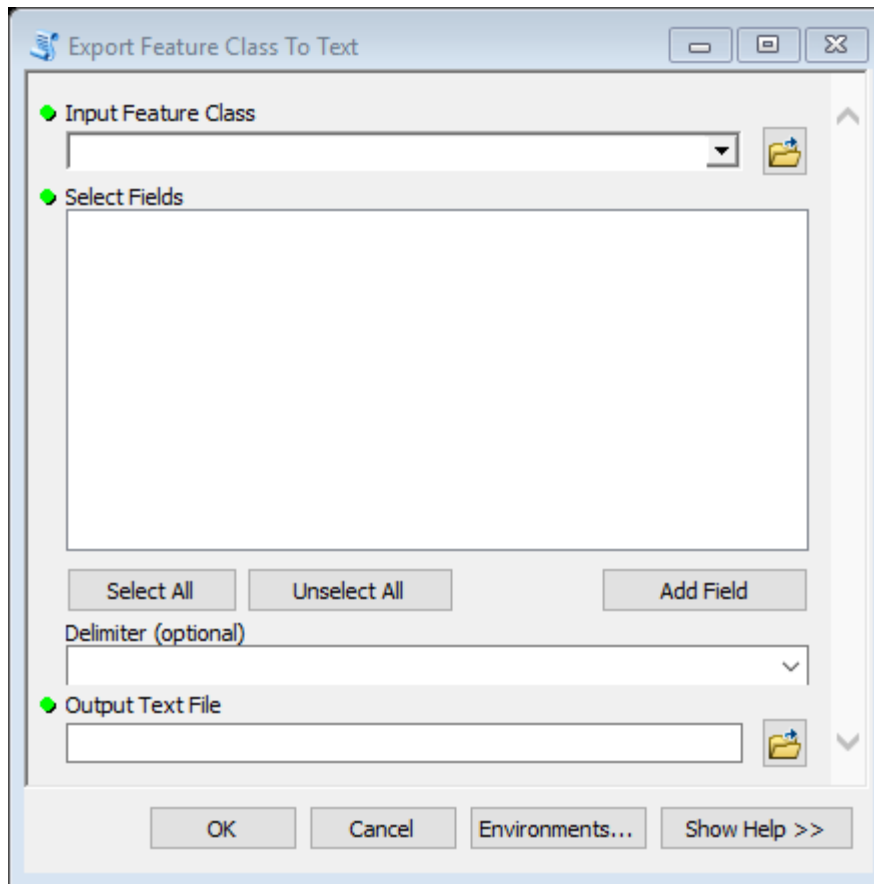
Use PyCharm to perform the following tasks:

### Tasks:

1. Create a tool based on Task 2 of Lab 6. The tool can convert the airports.txt into a Point-type shapefile. The resulting shapefile should have the following fields based on the information from the airports.txt, including NAME, LOCID, X, and Y. See the sample tool dialog box below. (20 pt.)



2. Create a tool that can export the attribute table of a feature class. The user can select which fields to export and which delimiter to use. By default, the delimiter is a space. See the sample tool dialog box below (20 pt.)



### **What to submit:**

1. The toolbox and two Python scripts for the tasks above. The zip file submitted must contain three files: one toolbox and two scripts.

File name convention for assignment submissions:

lastname\_firstname\_lab9.zip