See attached zip file us-500-4.zip

Unzip it and you will find a folder with 4 .csv files. You can open the files in a text editor (wordpad, notepad++) and you can see what they look like. They each have a header row. And they are in the same format (I split them into 4 files)

1. Using what we learned about IO, iterate all these files in the folder
2. Now for what we didn’t learn yet
   1. use a StreamReader to read in the data
   2. How to use:
      1. In a using statement (see how we did it to create a Filestream to read) create the StreamReader
      2. Create using whatever constructor you like; I used this one: new StreamReader(new FileStream(filePath, FileMode.OpenOrCreate, FileAccess.ReadWrite))
      3. Then read:

StringBuilder sb = new StringBuilder();

String s = sr.ReadLine();

while (s != null) {

sb.Append(s);

s = sr.ReadLine();

}

1. For extra practice
   1. Re-write the data to one new file with only one header row using a StreamWriter
   2. How to use:
      1. Same as above in the using statement create the StreamWriter
      2. You can use the same type of constructor as above new StreamWriter(new FileStream(fileS, FileMode.OpenOrCreate, FileAccess.ReadWrite))
      3. Then write:

sw.WriteLine(content);

sw.Flush();