Program 5:

Starting with Class DataEntry:

Class Defined to be able to read from the csv file with meaning to columns

Class HeatingOptimizer:

Creating two different lists with one being WinterData and the second one being SummerData

The public function Read is the way the for the program to read the csv file.

The values are stored in the StoreData function

The public function StoreData lists how the csv file should be read: It is literally copied from the Main Program in the project(Thanks to the person who did the reading of the csv file)

The Optimizer is the way the algorithm gets the values and then calculates the way which boiler to be turned on based on costs and CO2 emissions

The Main function shows a choice menu for which period the user would like to use.

Program 1-4 are tests and are not to be used.

They are just a test or 4 previous iterations