**C# Project 2 Part 2 – Harold’s Home Services**

Add to the project initiated in Part 1. Create an application (another class) for Harold’s Home Services that allows jobs to be entered, stored in an array, combined and displayed:

* Application can be console-based or GUI-based. Name the class/program HaroldsHomeServices.
* Use a menu for choices (Enter jobs, Display all jobs, Combine Two Jobs)
* Use an array of 5 job objects or a List of job objects that the user will enter values into.
* For the job entry process, be sure to validate entry of each job’s fields (string fields not empty, numeric fields numeric) before adding the job to the array or list. Use your Job class overloaded constructor to instantiate a Job object, or the property setters.
* Combine two jobs:
  + After user selects the combine two jobs option, prompt for which jobs they would like to combine (1 – 5), then display the new job. This new job is not to be added to the array or list, only displayed. After displaying new job, return to the Menu.
  + This process should be able to use the addition operator (+) since it is overloaded in your Job class. Example: combinedJob = jobs[0] + jobs[1]
* For the display all jobs process, display the jobs in ascending order of total fee (hours \* rate):
  + Using the Array or List Sort method should automatically use your CompareTo method since you have it implemented in your Job class.
* Do not allow user to combine jobs that are null. You may want to consider making the user enter all 5 jobs first, before allowing them to display or combine.
* Be sure to allow the user an option to Exit your program

Project is worth 50 points.