Design Patterns

Lab Quiz 1

Instructions

1. Rename Report.cs to Report_<your-ID>.cs and ReportTest.cs to ReportTest_<your-ID>.cs. For example, Report_15.cs and ReportTest_15.cs.
2. Write your name and ID at the bottom of the source file.
3. Show your task as soon as a task is done. Not all at once at the end of the lab.
4. Submit your code via this Google Form: https://forms.gle/TyGTQCJuhbSkq1iX9.
5. You can submit multiple times.
6. Even if you have shown all the tasks during the lab, you have to submit the code.

Group 1B

Tasks

1. Make all the cells right-aligned by default.   [10]
2. Pass a parameter to the ReportTable constructor. Based on that parameter, the "Department" and "total" column should be left-aligned or right-aligned.   [20]
3. Pass a parameter to ReportTable constructor. Based on this parameter, value cells in the total row can be left-aligned or right-aligned. For a cell that gets alignment configuration from both row and column, the row configuration gets applied.   [30]

Bonus

The bonus is only applicable if you get at least 50% marks in the tasks.

1. Refactor the given code
2. Write clean code