Homework 2

REFACTORING

In this homework, you are given the simple program to support the management of a movie rental place as in Homework 1.

You are required to perform refactoring on that program to improve its quality. Then, you are required 1. to add a main() method to test the program; and 2) to add a new method to print the statement for a customer in HTML format.

Please submit your resulting code and a short Word document explaining the rationale behind your refactoring changes. Your solution must contain:

1. At least 3 method extraction operations
2. At least 3 creation of 3 new classes
3. At least 3 moving method operations
4. At least 3 renaming operations
5. 1-2 replacements of data types

You are free to add more operations as you like.

1. Method Extractions
   1. Blah
2. Creation of Classes
   1. Blah
3. Moved Methods
   1. Blah
4. Renamed Items
   1. Blah
5. Data Type Replacement
   1. Replaced the int data types in the Movie class with an Enum for the price codes.