CS 3331 Spring 2020

Instructor: *Dr. Oscar A. Mondragon*

**Code review checklist**

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| --- | --- |
| Purpose | To guide you in conducting an effective programming |
| General | * Review the entire program for each checklist category; do not attempt to review for more than one category at a time! * As you complete each review step, check off that item in the box at the right. * Complete the checklist for one program or program unit before reviewing the next |

|  |  |  |
| --- | --- | --- |
| Category | Description | Pass |
| Documentation | Name of the author exists in the header | 🗸 |
| Description about the program exists in the header | 🗸 |
| Change log history exists in the header | 🗸 |
| Commenting the functionality of methods, parameters, and return values can be found in the code | 🗸 |
| Functions and Variables | The program is clear from any un-used variable and function | 🗸 |
| method, variable, and class names are representing their purpose | 🗸 |
| Constants are used appropriately in the code | 🗸 |
| The DRY principle is followed | 🗸 |
| Readability | Indentation and use of white space are consistent, and the programs are easy to read | 🗸 |
| Loops | The control variable is initialized | 🗸 |
| The condition that control the loop is correct | 🗸 |
| The action done within the loop is correct | 🗸 |
| The control variable is modified within the loop | 🗸 |
| It is not an infinite loop | 🗸 |
| Compiling Issues | Importing packages is optimized | 🗸 |
| Program handles all possible exceptions | 🗸 |
| Program compiles without any error | 🗸 |

I reviewed my code using this checklist. I parsed all the code one category at a time.

Assignment’s title: \_\_\_\_\_Lab 5\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student’s name: \_\_\_\_\_\_\_\_\_\_\_\_Abel Carrasco\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Time to conduct the checklist: \_5\_\_\_\_ minutes. Date of submission: \_\_\_5\_ / \_\_\_6\_\_ / 2020.