**CMP1902M Object Oriented Programming 2023/24**

**Assignment 1: Report**

[*Expand the sections as necessary*]

Name: Kush Patel

Student ID: 27684203

Video URL: https://www.youtube.com/watch?v=Wv5W0exqiPo

Git/Version Control Repository URL: https://github.com/KPKP2016/CMP1903\_A1\_2324.git

**Code Review**

1. **Who did you provide reviews for?** *(Name, Student ID)*

Emmet Noman (27587991)

Matthew Soledolu (27610114)

Joshua Thomas (28005766)

1. **Who provided reviews for you?** *(Name, Student ID)* *Eg:*

Emmet Noman (27587991)

Matthew Soledolu (27610114)

1. **What would you particularly like to receive feedback on in this assessment?**

I would like to receive feedback on how I can make my code more efficient and how I can demonstrate industry techniques into my programming to strengthen my understanding of the language.

**Assignment 1: Checklist**

All of the elements in a section must be checked for it to be considered for that grade (this isn’t guaranteed though). All previous elements must also be complete for a grade to be considered.

Pass standard:

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| --- | --- |
| Received two code reviews. | ✅ |
| Made two code reviews. | ✅ |
| Addressed **at least two** of the questions in each of your reviews:   1. *Have the requirements been met?* 2. *Is the code formatted using the Style Guidelines correctly?* 3. *Is the code easy to read?* 4. *Are different errors handled correctly?)* | ✅ |
| The code compiles and runs | ✅ |
| The classes and methods provided by the base code are implemented | ✅ |
| The video narration reveals a limited engagement with the code review process | ✅ |
| Object instantiation and method calls used in the code. | ✅ |
| Git repo URL and video URL are supplied. | ✅ |

2:2 standard:

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| --- | --- |
| Addressed **all four** questions in each of your reviews. | ✅ |
| There is a short description of the code review process in the video. | ✅ |
| The code compiles and runs | ✅ |
| Dice.Roll() method is called and used. | ✅ |
| Some evidence of error handling | ✅ |
| The video narration refers to the pull request workflow and how it worked in your project. | ✅ |
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2:1 standard:

|  |  |
| --- | --- |
| Pull request workflow is clear. | ✅ |
| No errors evident in your code. | ✅ |
| The Testing class is used for debug.assert() verification of aspects of the code asked for in the brief. | ✅ |
| Encapsulation and how it is used in your code is described. | ✅ |
| The video narration explains how changes were made and the code being merged into your main branch. | ✅ |
| C# coding style guide is adhered to and referred to in the video. | ✅ |
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First standard:

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| --- | --- |
| Error handling, either by exception handling or other methods is complete and no errors are evident. | ✅ |
| Your video narration/annotation includes a clear reflection on the code review process and what you have learned from the process. | ✅ |
| Documenting comments used to allow XML tools to generate code documentation. | ✅ |
| A full description of the OO principles and practices used in your code is made in the video. | ✅ |
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