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| **Student: Yuyang Fan** |  |
| **Student ID: 3022608** |  |
| **Assignment Due Date:** | 11:59 PM, Monday, September 20, 2021 |

# Point Breakdown

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| ***Graded Value*** | ***Points Possible*** | ***Criteria*** |
|  | 3 | Name of the zip file: FirstnameLastname\_Assignment2 (with your first and last name) |
|  | 3 | Name of the Assignment folder within the zip file: FirstnameLastname\_Assignment2 |
|  | 3 | Copy of Rubric 2.docx with your name and ID filled out |
|  | 4 | JavaScript source code for Assignment 2\* |
|  | 4 | Screen print showing the successful execution of your JavaScript code |
|  | 4 | Running your code produces the same output as shown in the screen print |
|  | 6 | The output for: console.log(group1); is correct. |
|  | 6 | The output for: console.log(group2); is correct. |
|  | 6 | The output for: console.log(group1.has(5)); is correct. |
|  | 6 | The output for: console.log(group2.has(3)); is correct. |
|  | 6 | The output for: console.log(group1.union(group2)); is correct. |
|  | 6 | The output for: console.log(group1.intersection(group2)); is correct. |
|  | 6 | The output for: console.log(group1.difference(group2)); is correct. |
|  | 6 | The output for: console.log(group1); is correct. |
|  | 6 | The output for: console.log(group2); is correct. |
|  | 25 | Your code is adequately commented. |
|  | **100 pts** |  |

\*20 points will be deducted for each use of the built-in Set data structure in your code.

# Comments