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| **Student: Yuyang Fan** |  |
| **Student ID: 3022608** |  |
| **Assignment Due Date:** | 11:59 PM, Monday, October 18, 2021 |

# Point Breakdown

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| ***Graded Value*** | ***Points Possible*** | ***Criteria*** |
|  | 3 | Name of the zip file: FirstnameLastname\_Assignment4 (with your first and last name) |
|  | 3 | Name of the Assignment folder within the zip file: FirstnameLastname\_Assignment4 |
|  | 2 | Copy of Rubric 4.docx with your name and ID filled out |
|  |  | **replicate** function |
|  | 5 | Haskell code for function definition. |
|  | 5 | Function definition includes comments that adequately describe the code. |
|  | 4 | Function definition preceded by its types. |
|  | 4 | Screen print of function executing Example correctly. |
|  | 5 | Screen print of function executing Test Case correctly. |
|  |  | **perfects** function |
|  | 5 | Haskell code for function definition. |
|  | 5 | Function definition includes comments that adequately describe the code. |
|  | 4 | Function definition preceded by its types. |
|  | 4 | Screen print of function executing Example correctly. |
|  | 5 | Screen print of function executing Test Case correctly. |
|  |  | **positions** function |
|  | 5 | Haskell code for function definition. |
|  | 5 | Function definition includes comments that adequately describe the code. |
|  | 4 | Function definition preceded by its types. |
|  | 4 | Screen print of function executing Example correctly. |
|  | 5 | Screen print of function executing Test Case correctly. |
|  |  | **scalarproduct** function |
|  | 5 | Haskell code for function definition. |
|  | 5 | Function definition includes comments that adequately describe the code. |
|  | 4 | Function definition preceded by its types. |
|  | 4 | Screen print of function executing Example correctly. |
|  | 5 | Screen print of function executing Test Case correctly. |
|  | **100 pts** |  |

# Comments