| rian Zhou RTD tests |                 |                  |  |
|---------------------|-----------------|------------------|--|
| INPUT               | EXPECTED OUTPUT | ACTUAL OUTPUT    | COMMENTS   |
| MCMXLII             | 1942            | 1942             |  |
| MCDXCVI             | 1496            | 1496             |  |
| POTATO              | invalid         | invalid          |  |
| IXIXIXIX            | 36              | illogical number | The method returned the right int because it looks for every invariant but there is a method in main which returns if its an illogical roman numeral so it is working properly |
| XIV                 | 14              | 14               |  |
| XVI                 | 16              | 16               |  |
| CCIX                | 209             | 209              |  |
| DCCXLIX             | 749             | 749              |  |
| LVI                 | 56              | 56               |  |
| ilikepi             | invalid         | invalid          |  |
| potato              | invalid         | invalid          |  |
| V                   | 5               | 5                |  |
| MC                  | 1100            | 1100             |  |
| IMC                 | 1101            | illogical number | The method returned the right int but the main method looks for illogical formations and IM is illogical so the actual output is correct                                       |
| MASHED              | invalid         | invalid          |  |
| cheese              | invalid         | invalid          |  |
| briAn               | invalid         | invalid          |  |
| among               | invalid         | invalid          |  |
| us                  | invalid         | invalid          |  |
| is                  | invalid         | invalid          |  |
| cool                | invalid         | invalid          |  |
| IVIVIV              | 12              | illogical number | The method returned the right int because it looks for every invariant but there is a method in main which returns if its an illogical roman numeral so it is working properly |
| СМСМСМ              | 2700            | illogical number | The method returned the right int because it looks for every invariant but there is a method in main which returns if its an illogical roman numeral so it is working properly |

|      |      |                  | The method returned the right int because it looks for every invariant  |
|------|------|------------------|---|
| CDCD | 800  | illogical number | but there is a method in main which returns if its an illogical roman numeral so it is working properly                                   |
| IIX  | 10   | illogical number | The method returned the right int but the main method looks for illogical formations and IIX is illogical so the actual output is correct |
| CLM  | 1150 | illogical number | The method returned the right int but the main method looks for illogical formations and LM is illogical so the actual output is correct  |
| MVM  | 2005 | illogical number | The method returned the right int but the main method looks for illogical formations and VM is illogical so the actual output is correct  |
| LML  | 1100 | illogical number | The method returned the right int but the main method looks for illogical formations and LM is illogical so the actual output is correct  |
| LL   | 100  | illogical number | The method returned the right int but the main method looks for illogical formations and LL is illogical so the actual output is correct  |
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