Trinary Converter

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| Input | Expected output | Actual output |
| 1 | The decimal equivalent is: 1 | The decimal equivelant is: 1 |
| 2 | The decimal equivalent is: 2 | The decimal equivelant is: 2 |
| 10 | The decimal equivalent is: 3 | The decimal equivelant is: 3 |
| 112 | The decimal equivalent is: 14 | The decimal equivelant is: 14 |
| 1122000120 | The decimal equivalent is: 32091 | The decimal equivelant is: 32091 |
| 7 | Not a valid trinary. | Not valid trinary. |

School roaster

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| --- | --- | --- |
| Input (pupil, form) | Expected output | Actual output |
| Aimee, 2 | Form: 2 | Aimee | Form: 2 | Aimee |
| Blair, 2  James, 2  Paul, 2 | Form: 2 | Blair  Form: 2 | James  Form: 2 | Paul | Form: 2 | Blair  Form: 2 | James  Form: 2 | Paul |
| Chelsea, 3  Logan, 7 | Form: 3 | Chelsea  Form: 7 | Logan | Form: 3 | Chelsea  Form: 7 | Logan |
| Jennifer, 4  Kareem, 6  Chris, 4  Claire, 3 | Form: 3 | Claire  Form: 4 | Jennifer  Form: 4 | Chris  Form: 6 | Kareem | Form: 3 | Claire  Form: 4 | Jennifer  Form: 4 | Chris  Form: 6 | Kareem |

ISBN Verifier

|  |  |  |
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| Input | Expected output | Actual output |
| 3-598-21508-8 | 3-598-21508-8 is a valid ISBN-10 number. | 3-598-21508-8 is a valid ISBN-10 number. |
| 3-598-21507-X | 3-598-21507-X is a valid ISBN-10 number. | 3-598-21507-X is a valid ISBN-10 number. |
| 3-598-21508-9 | 3-598-21508-9 is not a valid ISBN-10 number. | 3-598-21508-9 is not a valid ISBN-10 number. |
| 3-598-21507-A | ISBN-10 numbers can only have digits 0-9 or characters 'X'. | ISBN-10 numbers can only have digits 0-9 or characters 'X'. |
| 3-598-2X507-9 | 3-598-2X507-9 is not a valid ISBN-10 number. | 3-598-2X507-9 is not a valid ISBN-10 number. |