Input = X >

|  |  |  |  |
| --- | --- | --- | --- |
| if | A | then | 1 |
|  | B |  | 2 |
|  | C |  | 3 |
|  | D |  | 4 |
|  | E |  | 5 |
|  | F |  | 6 |
|  | G |  | 7 |
|  | H |  | 8 |
|  | I |  | 9 |
|  | J |  | 10 |
|  | K |  | 11 |
|  | L |  | 12 |
|  | M |  | 13 |
|  | N |  | 14 |
|  | O |  | 15 |
|  | P |  | 16 |
|  | Q |  | 17 |
|  | R |  | 18 |
|  | S |  | 19 |
|  | T |  | 20 |
|  | U |  | 21 |
|  | V |  | 22 |
|  | W |  | 23 |
|  | X |  | 24 |
|  | Y |  | 25 |
|  | Z |  | 26 |

= (Number) >

(Translate to bin (Base 2)) >

(Add a 4 to the beginning) = Y >

Y + 34869 >