

## Het binair talstelsel



"Acer Aspire Revo" by Alexander Plyushchev -

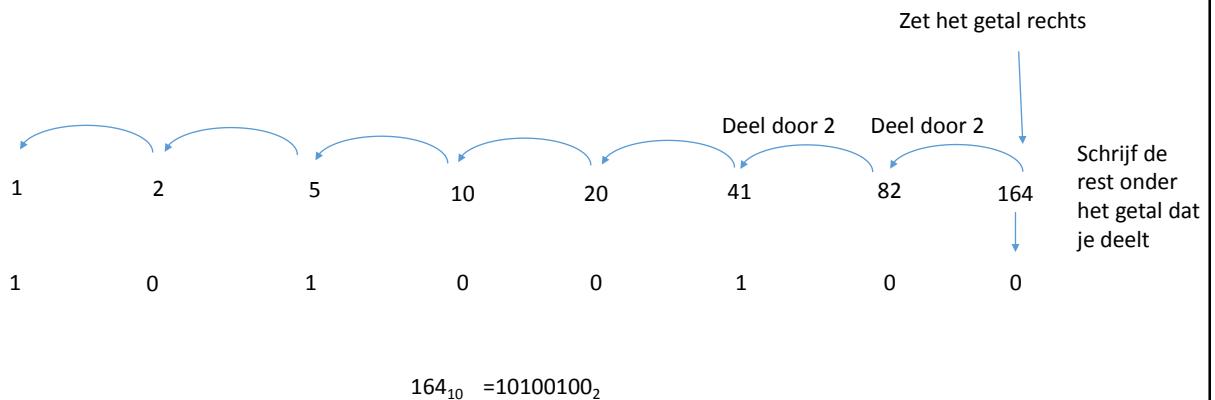
	Tiendelig	Binair
	0	0
+1	1	01
+1	2	10
+1	3	011
+1	4	100
+1	5	101
+1	6	110
+1	7	0111
+1	8	1000
+1	09	1001
+1	10	1010
+1	11	
+1	12	
+1	19	
+1	20	
+1	21	
+1	099	
+1	100	
+1	101	

Hoe rekt en denkt onze computer?

Die kent maar 2 getallen 0 en 1.

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Omzetten van tientallig naar binair



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Omzetten van binair naar tientallig

10111011

1	0	1	1	1	0	1	1							
.128	.64	.32	.16	.8	.4	.2	.1							
<hr/>														
128	+	0	+	32	+	16	+	8	+	0	+	2	+	1
=187														