ADD THE BINARY NUMBERS.
1 + 1 MAKES 10: WRITE 0 AND CARRY 1.

128	64	32	16	8	4	2	1
			1	1	1	0	1	1	0
+					1	1	1	0	1

128	64	32	16	8	4	2	1
	1	0	0	0	0	1	1
+	1	0	1	1	1	0	0	1

128	64	32	16	8	4	2	1
	1	0	1	1	1	1	0	1
+			1	1	0	1	0	0

128	64	32	16	8	4	2	1
		1	1	0	1	0	0	0
+		1	0	1	1	0	0	1

128	64	32	16	8	4	2	1
1	0	0	0	1	1	0	0
+		1	0	1	1	0	0	1

128	64	32	16	8	4	2	1
			1	0	1	1	0	1
+	1	0	1	0	0	1	1	1

128	64	32	16	8	4	2	1
		1	1	1	0	1	1	0
+		1	1	0	0	1	1	1

128	64	32	16	8	4	2	1
1	0	0	1	0	0	1	1
+				1	0	0	0	1