

CS 208

Friday, 7 April 2023

$\alpha \sim U + 03B1$

0000 0011 1011 0001

UTF8 chart

$U + 0080 - U + 07FF$

110xxxxx 10xxxxxx

11 bits of "x"

110 011 10

1 byte

10 11 0001

1 byte

CE

B1



UTF-8 encoding of  $\alpha$

0	1	1		7
0	1	1	0	6
0	1	0	1	5
0	1	0	0	4
0	0	1	1	3
0	0	1	0	2
0	0	0	1	-
0	0	0	0	0
1	1	1		-
1	1	1	0	-2
1	1	0	1	-3
1	1	0	0	-4
1	0	1	1	-5
1	0	1	0	-6
1	0	0	1	-7
1	0	0	0	-8

4-bit two's complement