CS241

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Contents

0.1.5

0001010 (8 bits)

Characters

0.1	2's complement operation and 2s complement representation 1 0.1.1 2's complement 1 0.1.2 2's Representation 1 0.1.3 Unsigned binary integer 1 0.1.4 Signed 1 0.1.5 Characters 1
0.1	2's complement operation and 2s complement repre-
	sentation
0.1.1	2's complement
1. W	oits, 2's complement: rite down in unsigned binary vert the bits dd 1
0.1.2	2's Representation
1 0 0 0 1 1 1 0 0	
0.1.3	Unsigned binary integer
Hello 10	$010_2 = > 10_{10}$
0.1.4	Signed
2's Com 1 0 1 0 1 0 0 1 1) 1

- 1. Unsigned binary $\# =>(10)_{10}$ 2. 2's complement binary $\# =>(10)_{10}$ 3. '\n' (newline)

ASCII => 8 bits