```
1 #include <string.h>
 2 #include <stdio.h>
 3 #include <stdlib.h>
 5 void inspect(char s[]) {
    int index = 0;
    while(s[index] != 0) {
      printf("%c (%hhu) ", s[index], s[index]);
     index += 1;
    printf("\n");
12 }
13
14 char lower(char c) {
15 if(c >= 65 8x8 c <= 90) {
16 if(c >= A' 8x8 c <= 4'Z')
16
17
      return C+32;
       take a string and change upper to lover for each char
                                                                             index < Strlen(s)
21 void lowercase(char s[]) {
    int index = 0;
                                                         for (int index=0; s[index]!-0; index+=1) {
23
    while ( s[index] != \0') { s[index] != 0
25
      s[index] = lower(s[index]);
      index += 1;
                                                                          000000000
29 }
30
31 int main() {
                                                                                       perform the operation
                                                                bituise or
    char abc = "ABC";
    inspect(abc); ____ expect a (97) b (98) c(94)
                                                                                       on each bit of the
                                                                bitwise and &
                                                                                          inputs
35
    char mixed[] = "Hello Aaron!";
36
    inspect(mixed); \rightarrow expect h(104) c(101)...
37
                                                                                   0110
                                                                    0110
38
39
                                                                                8 1010
                                                                     1010
40
                                                                                  0010
                                                                    1110
41
42
43
44
45 }
```

Binary	Dec	Char	Binary	Dec	Char
01000000	64	0	01100000	96	
01000001	65	A	01100001	97	a
01000010	66	В	01100010	98	b
01000011	67	С	01100011	99	c
01000100	68	D	01100100	100	d
01000101	69	E	01100101	101	е
01000110	70	F	01100110	102	f
01000111	71	G	01100111	103	g
01001000	72	H	01101000	104	h
01001001	73	I	01101001	105	i
01001010	74	J	01101010	106	j
01001011	75	K	01101011	107	\mathbf{k}
01001100	76	L	01101100	108	1
01001101	. 77	M	01101101	109	\mathbf{m}
01001110	78	N	01101110	110	n
01001111	79	0	01101111	111	0
01010000	80	P	01110000	112	p
01010001	81	Q	01110001	113	q
01010010	82	R	01110010	114	r
01010011	83	S	01110011	115	В
01010100	84	\mathbf{T}	01110100	116	t
01010101	85	U	01110101	117	u
01010110	86	V	01110110	118	v
01010111	87	W	01110111	119	w
01011000	88	X	01111000	120	×
01011001	89	Y	01111001	121	У
01011010	90	\mathbf{z}	01111010	122	z
01011011	91	.[01111011	123	1
01011100	92	\	01111100	124	
01011101	93]	01111101	125	}
01011110	94	٨	01111110	126	~ DET
01011111	95		01111111	127	DEL

how to convert to your to lover?