

Assignment CRC

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1. Calculate CRC for 1 character of your first name, where $p = 101$, FCS = 2 bit

"A" = 0100 0001 = 8bit

"A" = 100 0001 = 7 bit

$2^5 = 100\ 0001\ 00$

101 | 100 000 100 | 101 0100

```
101
----- XOR
001 00
  1 01
----- XOR
0 010 1
  10 1
----- XOR
    00 000
```

$2^5 = 101\ 0100\ 00$

FCS = 00

-----+

T 101 0100 00