```
1013 : 16 = 63 ──────→ modulo 5 =    0x5
 96
   53
   48
    5

63 : 16 = 3 ──────→ modulo 15 = 0xF
48
15

3 : 16 = 0 ──────→ modulo 3 = 0x3

                        1013 = 0x3F5
```