Example - 01

a: 1111 1110
b: 0011 1011

b: 0011 1011 (Binary code)
   1100 0100 (Inverse code - one's complement)

   1100 0100
+   1
   1100 0101 (Complement code - two's complement)

a - b: a + (-b)
     1111 1110
   + 1100 0101
   1 1100 0011

Exclude carry from sum 1 1100 0011,
1111 1110 - 0011 1011 = 1100 0011.

Example – 02

a: 1111 1110
b: 101 0110

b: 0101 0110 (Binary code)
   1010 1001 (Inverse code - one's complement)

   1010 1001
+   1
   1010 1010 (Complement code - two's complement)

a - b: a + (-b)

```
     1111 1110
  +  1010 1010
  1  1010 1000
```

Exclude carry from sum 1 1010 1000,
1111 1110 - 101 0110 = 1010 1000.