

Terminal



```
Original # :0000000001010101
Hamming #  :0000001101001010
=====
Test With Orignal Number
Test Number:0000001101001010
Corrected #:0000000001010101
Match OK
=====
Test With Bad Data Bit
Test Number:0000001101001110
Bad Bit at : 11
Corrected #:0000000001010101
Match OK
=====
Test With Bad Parity Bit
Test Number:0000001101001011
Corrected #:0000000001010101
Cant Correct
```

Input

Clear output