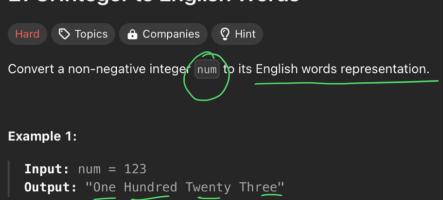




273. Integer to English Words



Example 2:

Input: num = 12345

Output: "Twelve Thousand Three Hundred Forty Five"

Example 3.

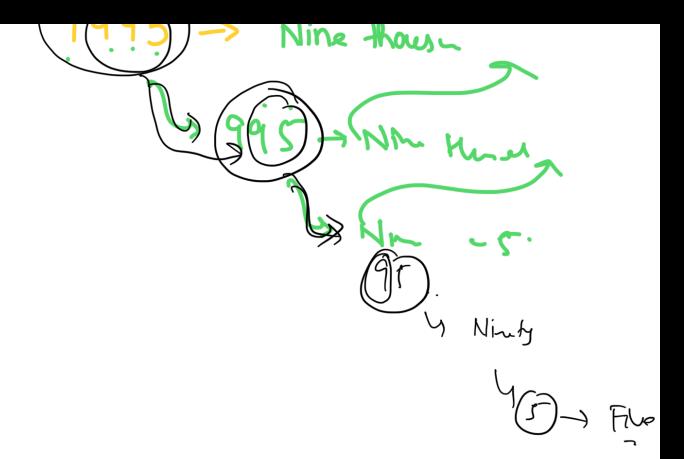
Input: num = 1234567

Output: "One Million Two Hundred Thirty Four Thousand Five Hundred Sixty Seven"

Constraints:

• $\emptyset <= \text{num} <= 2^{31} - 1$

Hpproach: (Clucion) 5 → "Ninety



3 → "Three

below Twenty

< 100

(2), 21, (33), 45, (95.;199

Thirty Three Thomas The Five

belowHundred

3 -> "Thirty"

4 -> "Fort"

2 -> "Twenty"

:

9 - "Ninety"

99/10 = 9

NINY al-

< 1000

9995 / 10w

$$2^{31} - 1 = 2!47483643$$

Time & Space:

num = abcdef# $q digits = log_{10}(num) +1$

School States

of digits in nom

T. (= 0 (/09 (nom))

$$S.c = O(1) \rightarrow map$$

$$O(log(num))$$