

Problem # 10

* Pseudo code :

① Start

② Input WN // Wrong Num

③ $corr_n, last2digit, last_digit = 0$

④ $place = 1$

⑤ ~~$last2digit = wrong_num / 100$~~

⑥ While $WN > 0$ do

⑦ $last_2_digit = last2digit + WN \% 100$

⑧ If $last2digit == 90$ THEN

⑨ $corr_num += 9 \times place$

⑩ $WN = WN / 10$

⑪ Else

⑫ $last_digit += WN \% 10$

⑬ $corr_n += last_digit \times place$

⑭ $WN = WN / 10$

⑮ ~~End~~ END IF

⑯ $last_digit = 0$

⑰ $last_2digit = 0$

⑱ $place = place \times 10$

⑲ END while

⑳ Print $corr_n$

㉑ END

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