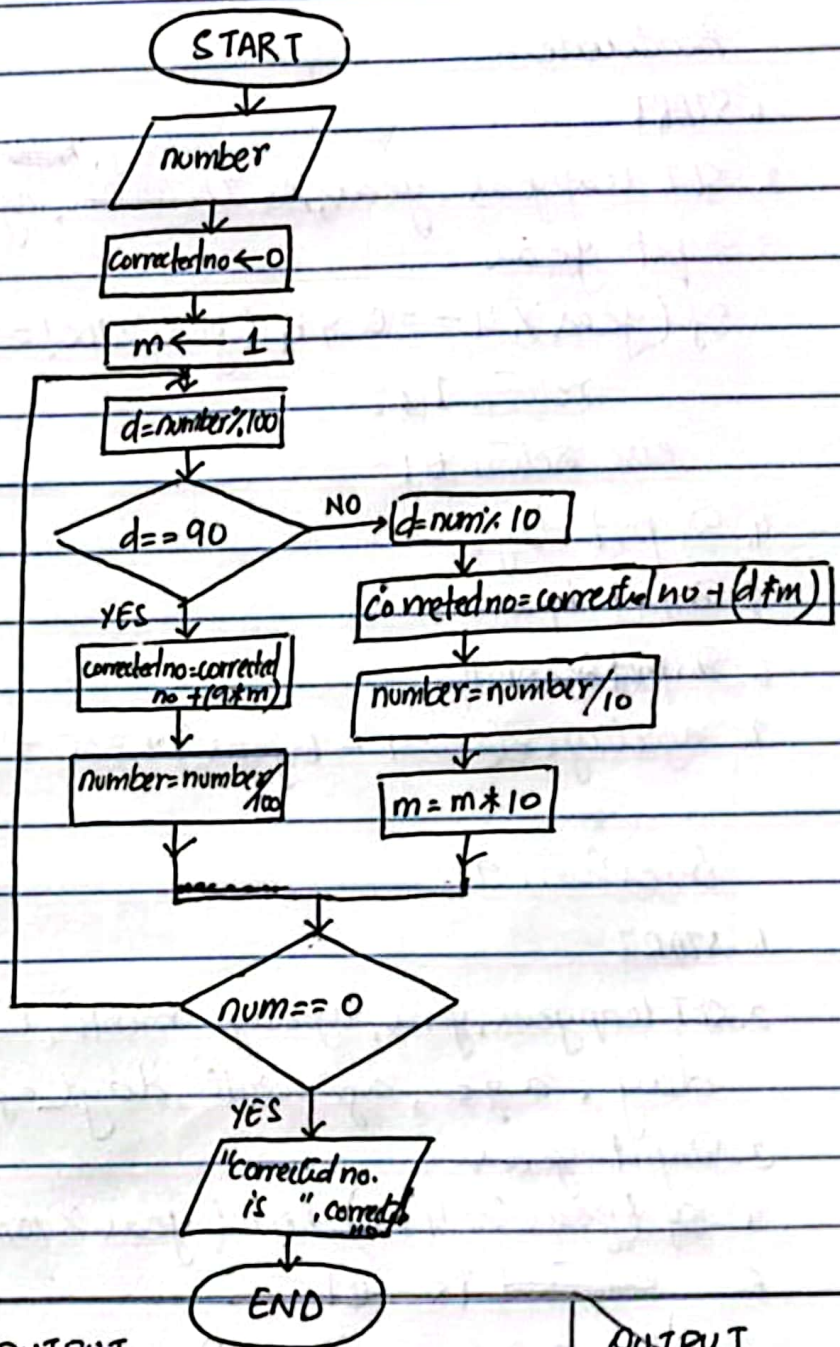
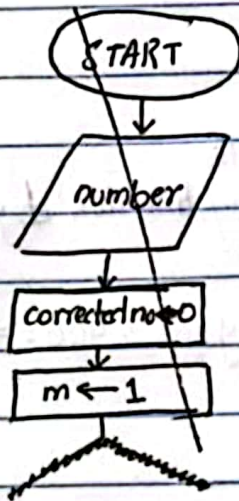


Question 10 :

Pseudocode :

1. START
2. correctedno = 0
3. m = 1
4. While SET number as Dniges
5. Input number
6. While number  $\geq 0$
7.  $d = \text{number} \% 100$
8. If  $d == 90$  THEN
9.     go correctedno = correctedno +  $(9 * m)$
10.     number = number / 100
11. ELSE
12.      $d = \text{num} \% 10$
13.     correctedno = correctedno +  $(d * m)$
14.     number = number / 10
15.     with  $m = m * 10$
16. ENDIF
17. ENDWHILE
18. PRINT "Corrected number: ", correctedno
19. END.



INPUT	PROCESS	OUTPUT.	OUTPUT
number	1. corrected no = 0, 2. m = 1, 3. d = number % 100 4. If d == 90 5. corrected no = corrected no + (9 * m) 6. number = number / 100 7. ELSE d = number / 10, corrected no = corrected no + (d * m) number = number / 10, m = m * 10	8. If number == 0 then print corrected no. ELSE Loop.	number.