

Q8.	INPUT	PROCESS	OUTPUT
	• $n$	• while loop - • $\text{LastDigit} = n \% 10$ • $\text{sum} = \text{sum} + \text{LastDigit}$ • $n = n / 10$	• Sum

START

INPUT  $n$  : INTEGER -

Sum, LastDigit = 0 : INTEGER

WHILE ( $n > 0$ ) DO :    LastDigit =  $n \% 10$ 

Sum = Sum + LastDigit

 $n = n / 10$ 

ENDWHILE

PRINT "The sum is : ", Sum.

END

