

PROBLEM #08

PSEUDOCODE:-

Start

Declare number, sum as integer.

Output "Enter a number"

Input number

sum \rightarrow 0

while (number \neq 0)

 sum = sum + number % 10

 number = number / 10

end while

Output "Sum of number is " sum

End.

Input	Process	Module Reference	Output
number	Enter number	Read	
	sum = 0	Initialize	Sum
	while (number \neq 0) sum = sum + number % 10 number = number / 10	calc	
	Print sum	Print	

Flowchart

