Day-18

**Problem Statement:-Calculate the sum of each individual digit of a given positive integer values(EXS:- 823 -> 8 + 2 + 3 = 13)**

**Algorithm:-**

**Step1:**Start

**Step2:**Declare the variables num and sum

**Step3:**Read the value of num

**Step4:**Initialize the sum as zero

**Step5:**Check whether the num is not equal to zero , if the condition is false goto step8

**Step6:**Add sum and num modulo 10 and stored in sum

**Step7:**Calculate num is divided by 10 then stored into num and Repeat the Step5 to Step7 until num gets zero

**Step8:**Print the sum

**Step9:**Stop

**FlowChat:-**

****