ALGORITHM

1. Start.
2. Input the number **N**.
3. Assume a variable **s** to store sum of digits and initialize it to **0**.
4. If **N** is equal to zero, GO TO **Step 8**.
5. Find the **remainder** of “**N** divided by **10**” and add it to **s**
6. Store the value of **divisor** of “**N** divided by **10**” in the variable **N**.
7. GO TO **Step 4**.
8. Print the value of variable **s**.
9. End.