

\* No. of digits in an integer

• Algorithm.

Step 1: Start.

Step 2: Read  $n$

Step 3: Initialize

counter  $\leftarrow 0$

Step 4: Repeat step 4 while ( $n \neq 0$ )

$n \leftarrow n/10$

count ++

Step 5: Print count.

Step 6: stop.

• Flowchart.

