

PAC Chart

<p>Given data</p> <p>Numbers between 0 and 9 (inclusive)</p>	<p>Required</p> <p>To display the number of occurrences of each digit</p>
<p>Processing</p> <ul style="list-style-type: none"> • initialize counters for each digit • increment corresponding counter for each input • break the loop if $\text{input} < 0$ or $\text{input} > 9$ 	<p>Alternative Solution</p> <p>Use array to store counts</p>

IPO

Input	Process	Output
<p>Numbers between 0-9, inclusive</p>	<ul style="list-style-type: none"> • Initialize counters • increment counters for corresponding input • Repeat until $\text{input} < 0$ or > 9 	<ul style="list-style-type: none"> • A table showing occurrence of each digit