

Algorithm

Step 1 - Start

Step 2 - Input word

Step 3 - Initialise $i = 0$, length of word

Step 4 - If $id[i]$ equals word,
Display "Found"

Step 5 - Repeat Step 4 if $i < \text{length}$

Step 6 - If not found till end,
Display "Not found"

Step 7 - Stop