START

Set target\_word to "Iron"

Open dictionary

Set current\_page to section starting with 'I'

REPEAT

Read current\_word on current\_page

IF current\_word == target\_word THEN

Display "Found the word: Iron"

Read and display the definition

ELSE IF current\_word < target\_word THEN

Flip to next page

ELSE

Flip to previous page

UNTIL current\_word == target\_word

END