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// Pseudocode for advanced word search in a sorted list of words

Input: words_file, search_word
Output: found or not_found

start = 0
end = length of words_list - 1

while start <= end:
    mid = (start + end) // 2
    if words_list[mid] == search_word:
        print("Found")
        return found
    elif words_list[mid] < search_word:
        start = mid + 1
    else:
        end = mid - 1
print("Not Found")
return not_found
```