

Lab Assignment: Word guessing game

- Write a C program which reads the supplied dictionary file into an array of strings (make sure the array is big enough for all the words.. 100000 is plenty)
- The program should reject words from the file which have less than 4 or more than 7 letters
- It should then randomly pick a word and the user must guess letters in the word and try to get the whole word in as few guesses as possible (a politically incorrect person might call the game 'Hangman')
- Make appropriate use of functions
- For required output, see next slide

Loaded 30409 suitable words from the dictionary.

Guess 1.

Guess a letter >i

Guess 2.

Guess a letter >a

Guess 3.

a-----

Guess a letter >e

Guess 4.

a--e--

Guess a letter >m

Guess 5.

a--e--

Guess a letter >t

Guess 6.

atte-t

Guess a letter >s

Well done, that took you 6 guesses to find attest!