

Parsing Data

Create a program that performs the following:

Prompts the user for any line of SPACE delimited words; like a sentence.

Example: The boy stood on the burning deck.

Read the string, then parse each space-delimited word into a token (another smaller string).

Note that there can be more than one SPACE character between each word. Your program must discard (consume) the SPACES.

Display each parsed word and its length.

Example

Input: The boy stood on the burning deck.

Output:

```
A token found is: "The", the length is: +3
A token found is: "boy", the length is: +3
:
:
A token found is: "deck.", the length is: +5
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Demonstrate condition code, memory and register debugging where you feel necessary.