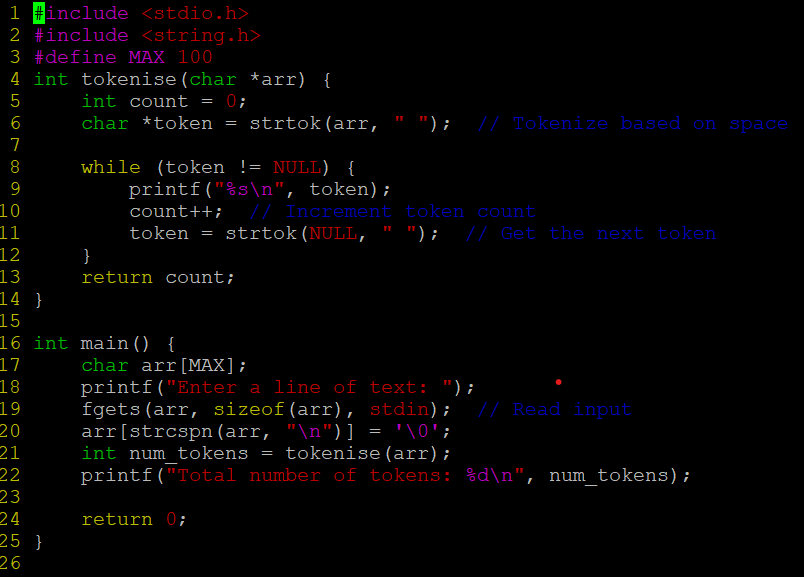
**STRING FUNCTIONS**

**1. WAP to prompt and read a line of text with words separated by space. Tokenise and extract the words. Display them. Impement the following functions for this.**

**a. int tokenise(char \*arr); //tokenise and display tokens , return number of tokens to the caller**

**[Use strtok() to tokenise]**

****

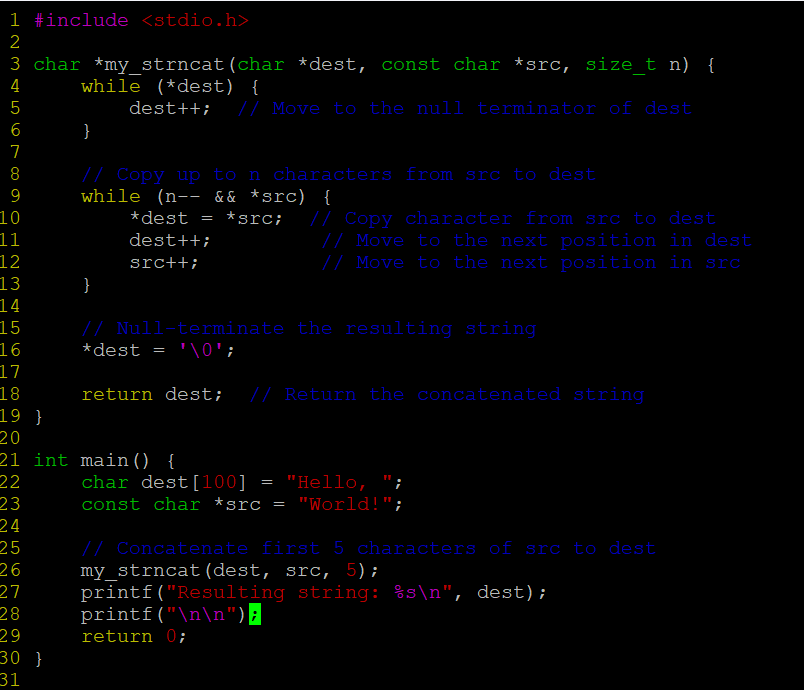
**OUTPUT:**

**A screen shot of a computer

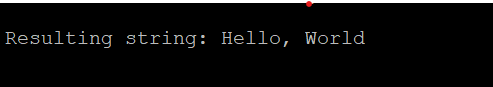
Description automatically generated**

**2. Implement your own strncat() which shall concatenate n characters from src to dest.**

**char \*strncat(char \*dest, const char \*src, size\_t n)**

****

**OUTPUT:**

****

**3. WAP to**

**a. Search for and replace the vowel characters (upper and lower case) with “ay” in a word read from user. Consider a maximum word length of 40 characters.**

**b. Identify the test inputs to be used**

**c. Display updated string**

****

**OUTPUT:**

**A black screen with white text

Description automatically generated**