# **String Functions Assignment**

**Mandatory**

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

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

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

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

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**3.WAP to**

* 1. **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.**
  2. **Identify the test inputs to be used**
  3. **Display updated string**

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**Optional**

1. WAP to read a line of text and to remove the extra white spaces in it.



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