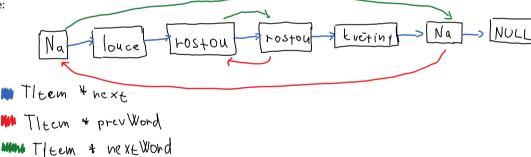
Test - connection list

10 February 2022 21:38

The task is to create a TITEM * StringToList (const char*) function. The function receives a string parameter, which it divides into individual words and stores them in the TITEM data structure. Word separators are any characters other than letters. The TITEM structure looks like this:

```
typedef struct TItem{
   char * word;
   struct TItem * next;
   struct TItem * nextWord;
   struct TItem * prevWord;
}TITEM;
```

Pointer next is supposed to point to the next element in the linked list of words. Pointer nextWord should point to the next word of the same occurrence in the string, and pointer previous to the previous one. For example:



If the word does not have a following or preceding word of the same word, then the prevWord and nextWord pointers are set to NULL.