Reverse Words in a given string

```c
#include <stdio.h>
#include <stdlib.h>
#include <string.h>

void reverse(char *start, char *end)
{
        char temp;
        while(start < end)
        {
                temp = *start;
                *start++ = *end;
                *end-- = temp;
        }
}

void RevereseWords(char *str)
{
        char *wordBegin, *temp;
        wordBegin = '\0';
        temp = str;
        //reverse the individual words
        while(*temp)
        {
                if((wordBegin == '\0') && (*temp != ' '))
                        wordBegin = temp;
                if(wordBegin && ((*(temp+1) == ' ') || (*(temp + 1) == '\0')))
                {
                        reverse(wordBegin, temp);
                        wordBegin = '\0';
                }
                temp++;
        }
        //reverse the whole string from start to end
        reverse(str, temp-1);
}

int main()
{
        char str[100];
        printf("Enter string");
        scanf("%s", str);
        RevereseWords(str);
        printf("%s\n", str);
        return 0;
}
```

Time complexity: O(n)
Space complexity: O(1)