

```
#include <stdlib.h>
#include <string.h>
#include <assert.h>

char* stringDuplicator(char* s, int times){
    assert(s);
    assert(times > 0);
    int len = strlen(s);
    char* out = (char*)malloc(len*times+1);
    if(out!=NULL){
        for (int i=0; i<times; i++){
            strcpy(out,s);
            out = out + len;
        }
        out=out-len*(times);
        return out;
    }
    return NULL;
}
```