

שגיאות:

שגיאות תכנות: 1-6

שגיאות קונבנציה: a-b

```
#include <stdlib.h>
#include <string.h>
#include <assert.h> //1. files imported from the c library should be put between angle
brackets <...>

char* stringDuplicator(char* s, int times){
    assert(s); //2. the original code displayed nothing if s==null.
    assert(times > 0);
    int len = strlen(s); //a. capital letters
    char* out = malloc(len*times+1); //3. there was'nt enough space in memory for '\0' at
end of string
    assert(out);
    for (int i=0; i<times; i++){ //4. "i<=times" conducted one unnecessary iteration
        strcpy(out,s); //b. missed indentation in for loop
        out = out + len; //5. switched between lines 12,13 so s would be copied from the
start of out
    }
    return out-times*len; //6. out points at end of loop to the end of the string and not
the start
}
```