```
dataflex@DESKTOP-Q4B6UII: /mnt/c/asm/lab-0
```

```
#include <iostream>
using namespace std;

int main() {
        int x = 0, y = 0, z = 0;
        x = 9;
        y = 5;
        z = x + y;
        cout << z << endl;
}</pre>
```

X	О	
О	X	
О		X

```
.local _ZStl8_ioinit .comm _ZStl8_ioinit,1,1 .glob main .type main, @function

main:
.type main, @function

main:
.cfi_startproc
endbr64
    pushq %rbp .cfi_def_cfa_offset 16
    .cfi_offset 5, -16
    movq %rsp, %rbp .cfi_def_cfa_egister 6
    subq $i.6, %rsp
    movl $9, -12(%rbp)
    movl $9, -12(%rbp)
    movl $9, -8(%rbp)
    movl $9, -12(%rbp)
    movl $9, -12(%rbp)
    movl $9, -8(%rbp)
    movl $9, -12(%rbp)
    movl $9, -8(%rbp)
    movl $9, -8(%rbp)
    movl $9, -8(%rbp), %eax
    movl $-3(%rbp), %eax
    movl $-4(%rbp), %eax
```

```
datalexb.

.local
.com
.glob1 main
.type main, @th.
main:

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cfi_startproc
endbrod
pushq %rbp
.cfi_del_cfa_offset_15
.cfi_offset_16
.cf
                                                                                                                                                                                                                      dataflex@DESKTOP-Q4B6UII: /mnt/c/asm/lab-0
```

