

```
extern printf, scanf
%macro PRINT 02
push rbp
mov rax, 00
mov rdi, %1
mov rsi, %2
call printf
pop rbp
%endmacro
```

```
%macro SCAN 02
push rbp
mov rax, 00
mov rsi, %1
mov rdi, %2
call scanf
pop rbp
%endmacro
```

```
section .data
msg1 db "Enter three numbers: A, B, C:", 10, 0
fmt1 db "%s", 0
fmt2 db "%d", 0
```

```
section .bss
a resd 1
b resd 1
c resd 1
```

```
section .txt
global main
```

```
main: PRINT fmt1, msg1
      SCAN fmt2, a
      SCAN fmt2, b
      SCAN fmt2, c
      PRINT fmt2, [a]
      PRINT fmt2, [b]
      PRINT fmt2, [c]

      MOV rax, 00
      ret
```