

Задача 1.

ad?? ??de
caf?babe
ab ac fa ?c

Задача 2.

%include "io.inc"

section .text

global tree_height_rec

tree_height_rec:

cmp ecx, 0

jne .run

mov eax, 0

ret

.run:

mov edx, ecx

push edx

mov ecx, dword[edx+4]

call tree_height_rec

inc eax

push eax

mov edx, dword[esp+4]

mov ecx, dword[edx+8]

call tree_height_rec

inc eax

cmp eax, dword[esp]

cmovl eax, dword[esp]

add esp, 8

ret

Задача 3.

U=45/128

56/0,@,@,@,@,@,@,@,@,@,@,56/0

8/1,*

48/0,@,@,@,@,@,@,@,@,@,@,48/0

Задача 4.

D

B E

6 5 4 10 12 21 8 2 21 1 21 4 6 21 4 3

Задача 5.

A = 77

B = 7

C = 177

Задача 6.

BC
AC
AB
CD

Задача 7.

9
1
no
yes
0
3
no

Задача 8.

m1.c; m1.o; arr; +; local; m1.o; .bss
m1.c; m1.o; multiplier; +; global; m1.o; .data
m1.c; m1.o; result; -; -; -; -
m2.c; m2.o; square; +; local; m2.o; .text
m1.c; m1.o; series_mult; +; global; m2.o; .text

Задача 9.

1 = 00 22 e5 08
2 = e1 50 00 00
3 = 30 51 e6 08

Задача 10.

ABC
AD
CD