

Re: Urgent C Questions

Source: http://coding.derkeiler.com/Archive/C_CPP/comp.lang.c/2008-01/msg01908.html

- *From:* Jack Klein <jackklein@xxxxxxxxxxxx>
 - *Date:* Mon, 14 Jan 2008 21:57:45 -0600
-

On Tue, 15 Jan 2008 03:41:56 +0100 (CET), Hans Schneider
<hans@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in comp.lang.c:

For it to be a C question, urgent or not, it would have to be about
valid C code.

1. in the prg bellow what vars are stored on stack, heap, data segment?

```
int i;
```

```
void main()
```

The line above generates undefined behavior, not valid C code.

```
{  
int j;  
int *k = (void *)malloc(1);
```

Since there is no prototype for malloc() in scope, undefined behavior,
not valid C code.

```
}
```

(I think j and k are on stack, but where is i?)

2. how to find sizeof variable w/o using sizeof command?

(no clue)

There is no sizeof command, not a valid C question.

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3. what is the o/p of this prg?

```
void main()
```

The line above generates undefined behavior, not valid C code.

```
{  
int x = 5;  
x = x++;
```

The line above generates undefined behavior, not valid C code.

```
printf("x=%i", x);
```

Since there is no prototype for printf() in scope, this causes undefined behavior, not valid C code.

```
}
```

(I think it should be printing 5 but it prints 6!)

I think it should print, "This code was written by an idiot!".

ps: I am using QuickC 2.0

pps: Is very urgent!

Sorry, none of these is a question about the C language. If you are in an actual C programming course, and your instructor asked these questions for a homework assignment, do the following:

1. Immediately drop the class.
2. Complain to the school administration about the unqualified instructor and erroneous material.

—
Jack Klein
Home: <http://JK-Technology.Com>
FAQs for
comp.lang.c <http://c-faq.com/>
comp.lang.c++ <http://www.parashift.com/c++-faq-lite/>

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alt.comp.lang.learn.c-c++

<http://www.club.cc.cmu.edu/~ajo/docs/FAQ-acllc.html>