← Pointer and Structure in C ⌟⌞ 📋 ☰

< 1 2 3 4 >

Correct   Wrong   Attempted   Seen

Not Seen

GATE CSE 2024 Set 2

1 | 01:22 01:15 | +0 -0.66
MCQ Single Answer ➕ 🛑

Programming Languages

0	2	0	8	19

What is the output of the following C program?

```c
#include <studio.h>
int main() {
    double a[2]={20.0, 25.0}, *p, *q;
    p = a;
    q = p + 1;
    printf("%d,%d", (int)(q - p), (int)(*q - *p));
    return 0;}
```

① ② ③ ④ ⑤ ⑥
⑦ ⑧ ⑨ ⑩ ⑪ ⑫
⑬ ⑭ ⑮ ⑯ ⑰ ⑱
⑲ ⑳ ㉑ ㉒ ㉓ ㉔
㉕ ㉖ ㉗ ㉘ ㉙

A 4,8

6% users

Correct answer

B **1,5**

63% users

C 8,5

26% users

D 1,8

6% users

Explanation

Let's analyze the given C program step by step to understand its output:

▼

PREVIOUS   NEXT