

解 答

2025	科目名	情報基礎（プログラミング）
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問 1

```
depth++;  
nodep = nodep->next;
```

問 2

```
nodep->value = top_value;  
nodep->next = stack;  
stack = nodep;
```

問 3

(空欄 C1)

```
double top_value = stack->value;  
struct node* next_nodep = stack->next;
```

(空欄 C2)

```
stack = next_nodep;  
return top_value;
```

問 4

```
if(stack_depth() > 1){  
    double value1 = pop();  
    double value2 = pop();  
    push(value2 - value1);  
}
```

問 5

```
if(stack_depth() > 1){  
    struct node* next_nodep = stack->next;  
    stack->next = next_nodep->next;  
    next_nodep->next = stack;  
    stack = next_nodep;  
}
```