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# Output

```
Enter the two numbers  
25  78  
Sum of two number is 103
```

# Addition using Nested Structure

Program -

```
#include <stdio.h>
struct add
{
    int a;
    int b;
};
struct add1
{
    int c;
    struct add s1;
};
int main()
{
    struct add1 s2;
    printf("Enter the two numbers\n");
    scanf("%d %d", &s2.s1.a, &s2.s1.b);
    printf("%d + %d = ", s2.s1.a, s2.s1.b);
    s2.c = s2.s1.a + s2.s1.b;
    printf("In sum of two number is %d\n", s2.c);
}
```

output -

Enter the two numbers

25 78

Sum of two number is 103.

## Algorithm

step 1 - start

step 2 - Input  $s2.s1.a$

step 3 - Input  $s2.s1.b$

step 4 -  $s2.c = s2.s1.a + s2.s1.b$

step 5 - output  $s2.c$

step 6 - stop

## Flowchart

