



SCSA2602-Compiler Design Lab

Dashboard / Courses / SCHOOL OF COMPUTING / ODD SEMESTER / Compiler Lab / VLP - 2021-22 / Ex-5-Section C1,D1 11.01.2022

Started on	Tuesday, 11 January 2022, 2:00 PM
State	Finished
Completed on	Tuesday, 11 January 2022, 2:07 PM
Time taken	7 mins 1 sec
Marks	1.00/1.00
Grade	10.00 out of 10.00 (100%)

Question 1
Correct
Mark 1.00 out of 1.00
Flag question

Write a C Program to Pass Arguments as Call by Value

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 void change(int num) {
3     num = num * 2;
4     printf("F(ormal Parameter) = %d\n", num);
5 }
6
7 int main() {
```

Quiz navigation

1

✓

Finish review



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```
1 #include<stdio.h>
2 void change(int num) {
3     num = num * 2;
4     printf("F(Formal Parameter) = %d\n", num);
5 }
6
7 int main() {
8     int x, n;
9     scanf("%d", &x);
10    n = x;
11    change(x);
12    printf("A(Actual Parameter) = %d", n);
13    return 0;
14 }
```

1
✓

Finish review



Type here to search



33°C



ENG

14:07
11-01-2022



Flag question

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 void change(int num) {
3     num = num * 2;
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10    n = x;
11    change(x);
12    printf("A(Actual Parameter) = %d", n);
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14 }
```

Test	Input	Expected	Got	
✓ Test case 1	5	F(Formal Parameter) = 10 A(Actual Parameter) = 5	F(Formal Parameter) = 10 A(Actual Parameter) = 5	✓
✓ Test case 2	6	F(Formal Parameter) = 12 A(Actual Parameter) = 6	F(Formal Parameter) = 12 A(Actual Parameter) = 6	✓

Passed all tests! ✓

Question author's solution (C)



✓	Test case 1	5	F(Formal Parameter) = 10 A(Actual Parameter) = 5	F(Formal Parameter) = 10 A(Actual Parameter) = 5	✓
✓	Test case 2	6	F(Formal Parameter) = 12 A(Actual Parameter) = 6	F(Formal Parameter) = 12 A(Actual Parameter) = 6	✓

Passed all tests! ✓

Question author's solution (C):

```
1 #include<stdio.h>
2 void getDoubleValue(int F){
3     F = F*2;
4     printf("F(Formal Parameter) = %d\n",F);
5 }
6 int main(){
7     int A;
8     scanf("%d", &A);
9     getDoubleValue(A);
10    printf("A(Actual Parameter) = %d\n",A);
11    return 0;
12 }
```

Correct

Marks for this submission: 1.00/1.00.

Finish review

◀ Regular Time Table

Jump to...

Introduction ▶