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/ [Ex-5-Section C1,D1 11.01.2022](#)

Started on Tuesday, 11 January 2022, 2:15 PM

State Finished

Completed on Tuesday, 11 January 2022, 2:16 PM

Time taken 28 secs

Marks 1.00/1.00

Grade 10.00 out of 10.00 (100%)

Question 1

Correct

Mark 1.00 out of 1.00

Write a C Program to Pass Arguments as Call by Value

Answer: (penalty regime: 0 %)

```

1  #include<stdio.h>
2
3  void getDoubleValue(int F){
4      F = F*2;
5      printf("F(Formal Parameter) = %d\n", F);
6  }
7
8  int main(){
9      int A;
10     scanf("%d", &A);
11     /* Calling function using call by value */
12     getDoubleValue(A);
13     /* Any change in the value of formal parameter(F)
14     will not effect the value of actual parameter(A) */
15     printf("A(Actual Parameter) = %d\n", A);
16
17     return 0;
18 }

```

	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):

```

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.



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