

Ex. No: 1

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## **Basic C Programming**

### **1.a.**

**Aim:** Given two numbers, write a C program to swap the given numbers.

**Algorithm:**

DECLARE a, b, temp as INTEGER

READ a

READ b // Swap values of a and b

temp = a  
a = b

b = temp

PRINT a, b

**Program:**

```
#include<stdio.h>
```

```
int main(){ int a;
```

```
int b; int temp;
```

```
scanf("%d",&a);
```

```
scanf("%d",&b);
```

```
temp=a;
a=b;
b=temp;
printf("%d %d",a,b);
}
```

**Output:**

	Input	Expected	Got	
✓	10 20	20 10	20 10	✓

Passed all tests! ✓