

Ex. No: 1

Date: 12.08.24

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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! ✓