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! ✔