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:

1. declare n1, n2, temp as integer
2. read n1,n2
3. copy n1 into temp
4. update value of n2 to n1
5. update value of n1 to temp

Program:

```c
#include <stdio.h>;
 int main()
{
     int n1,n2,temp;
    scanf("%d",&n1);
     scanf("%d",&n2);
    temp=n1;
    n1=n2;
    n2=temp;
    printf("%d %d",n1,n2);
}
```

Output:

	Input	Expected	Got	
✔	10 20	20 10	20 10	✔

Passed all tests! ✔