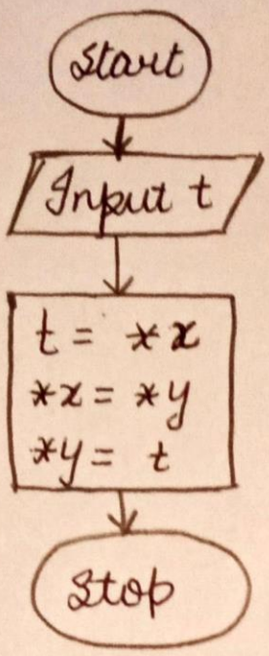
Algorithm

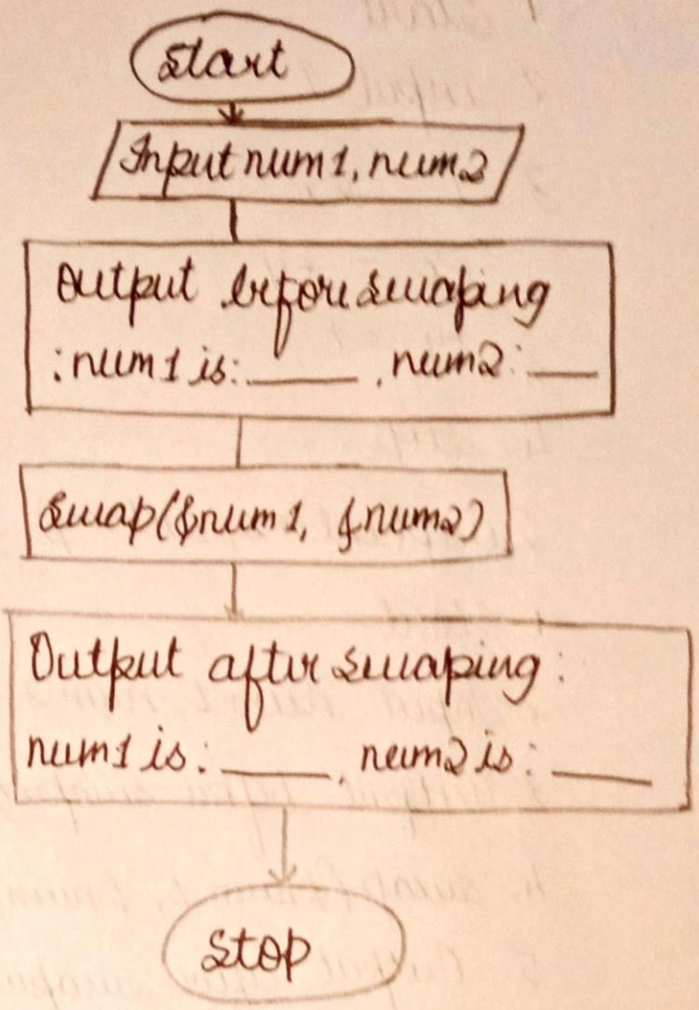
1. Start
2. input t
3. t = *x
   *x = *y
   *y = t
4. stop

swap(int *x, int *y)

1. Start
2. Input num 1, num 2
3. Output before swaping num 1 is: ____, num 2 is: ____
4. swap (&num 1, &num 2)
5. Output after swaping num 1 is: ____, num 2 is: ____
6. stop.

Swap (* int *x, int *y)





C (gcc 6.3)

Code gets autosaved every second

```c
#include<stdio.h>
void swap(int*x,int*y)
{
    int t;
    t=*x;
    *x=*y;
    *y=t;
}
int main()
{
    int num1,num2;
    printf("Enter the value of num1 and num2:");
    scanf("%d%d", &num1, &num2);
    printf("Before swapping: num1 is:%d, num2 is :%d\n",
    swap(&num1,&num2);
    printf("After swapping: num1 is:%d, num2 is :%d\n",n
}
```

0:0

Open File

Custom Input

```
10
58
```

Status Successfully executed Date 2020-06-29 10:30:58 Time 0 sec Me

Input

```
10
58
```

Output

```
Enter the value of num1 and num2:Before swapping: num1 is:10, num2
After swapping: num1 is:58, num2 is :10
```