**Program to Swap Numbers without using Third Variable**

#include <stdio.h>

#define RED "\x31b[31m"

#define RESET "\x31b[0m"

int main()

{

printf(RED"Welcome to the Program.\n"RESET);

printf(RED"\nSwapping of Numbers\n"RESET);

printf(RED"\nEnter First Number : "RESET);

float a , b;

scanf("%f", &a);

printf(RED"Enter Second Number : "RESET);

scanf("%f", &b);

printf(RED"\nFirst Number before swapping is : %.2f"RESET, a);

printf(RED"\nSecond Number before swapping is : %.2f\n"RESET, b);

a = a + b;

b = a - b;

a = a - b;

printf(RED"\nFirst Number after swapping is : %.2f"RESET, a);

printf(RED"\nSecond Number after swapping is : %.2f\n"RESET, b);

}

