```c
/*
      Program to Swap Values of Two Variables using Third Variable
*/

#include <stdio.h>

main()
{
     int a, b, temp;

     printf("\nEnter any two numbers: ");
     scanf("%d %d", &a, &b);

     printf("\n\nBefore Swapping:\n");
     printf("\na = %d\n", a);
     printf("\nb = %d\n", b);

     temp = a;
     a = b;
     b = temp;

     printf("\n\nAfter Swapping:\n");
     printf("\na = %d\n", a);
     printf("\nb = %d\n", b);
     getch();
}
```