```c
#include<stdio.h>

void swap(int *x,int *y)
{
    int temp;
    temp = *x;
    *x = *y;
    *y = temp;
}

int main()
{
    int x;
    int y;

    printf("Enter x >");
    scanf("%d",&x);
    printf("Enter y >");
    scanf("%d",&y);

    printf("before swap : %d %d\n",x,y);
    swap(&x,&y);
    printf("after swap : %d %d\n",x,y);
}
```