

```
#include <stdio.h>
void swap(int *x, int *y)
{
    int temp = *x;
    *x=*y;
    *y=temp;
}
int main()
{
    int a=10,b=20;
    printf("before swapping: a=%d,b=%d\n",a, b);
    swap(&a,&b);
    printf("a=%d b=%d",a,b);
    return 0;
}
```