

```
#include<stdio.h>
int swapptr(int *, int *);
int main()
{
    int a,b;
    printf("Enter two numbers to swap\n");
    scanf("%d %d",&a,&b);
    printf("Before Swapping\n");
    printf("a :%d b :%d\n",a,b);
    swapptr(&a, &b);
    printf("After Swapping\n");
    printf("a :%d b :%d",a,b);
    return 0;
}

int swapptr(int *a, int *b)
{
    int *temp;
    *temp=*a;
    *a=*b;
    *b=*temp;
    return 0;
}
```

Enter two numbers to swap

12 34

Before Swapping

a :12 b :34

After Swapping

a :34 b :12%