Pointer Lab #4 :

โปรแกรมด้านล่าง swap_nums ทำงานได้ถูก แต่ swap_pointers ยังทำงานไม่ถูก ให้แก้ไข

```c
#include <stdio.h>
void swap_nums(int *x, int *y)
{
    int tmp;
    tmp = *x;
    *x = *y;
    *y = tmp;
}

void swap_pointers(char *x, char *y)
{
    char *tmp;
    tmp = x;
    x = y;
    y = tmp;
}

int main()
{
    int a,b;
    char *s1,*s2;
    a = 3; b=4;
    swap_nums(&a,&b);
    printf("a is %d\n", a);
    printf("b is %d\n", b);
    s1 = "I should print second";
    s2 = "I should print first";
    swap_pointers(s1,s2);
    printf("s1 is %s\n", s1);
    printf("s2 is %s\n", s2);
    return 0;
}
```

ตัวอย่าง output ที่ยังไม่แก้ไข

```
a is 4
b is 3
s1 is I should print second
s2 is I should print first
Program ended with exit code: 0
```

ตัวอย่าง output ที่แก้ไขแล้ว

```
a is 4
b is 3
s1 is I should print first
s2 is I should print second
```