#include <stdio.h>

typedef struct student\_Info

{

char name[50];

int num;

char sex;

}stuIfo;

int main()

{

stuIfo one;

stuIfo\* p = &one;

printf("please input name:");

scanf("%49s",p->name);

printf("please input num:");

scanf("%d",&p->num);

printf("please input sex:");

scanf(" %c",&p->sex);

printf("%s %d %c",p->name,p->num,p->sex);

return 0;

}

Takeways：

1. char name[50] cannot be const char\* because p->name would then point to an uninitialized memory location, which can lead to undefined behavior when writing input into it.
2. There is no need to use & with p->name because it is already an array, and in this context, it automatically decays to a pointer to its first element.
3. A space should be added before %c in the format string because %c reads the next character including whitespace. In contrast, %d and %s automatically skip leading whitespace, so the space has no effect for them.