

```

1  /*1. Write a c program for swapping two integer numbers using pointer */
2  #include<stdio.h>
3  #include<conio.h>
4
5
6
7  int main(){
8      int a,b,temp,*p,*q;
9      printf("Enter two valies");
10     scanf("%d%d",&a,&b);
11
12     p=&a;
13     q=&b;
14     temp=*p;
15     *p=*q;
16     *q=temp;
17     printf("The swapped values are %d %d",*p,*q);
18
19     return 0;
20 }
21
22 /*2.Write a c program for introduction of pointer as structure */
23
24 #include<stdio.h>
25 #include<conio.h>
26
27
28
29 struct employee{
30     char name[20];
31     char city[20];
32     int salary;
33 }emp,*p;
34
35 int main(){
36     p=&emp;
37
38     printf("Enter name :");
39     scanf("%s",p->name);
40     printf("Enter city :");
41     scanf("%s",p->city);
42     printf("Enter salary:");
43     scanf("%d",&p->salary);
44
45     printf("EMPLOYEE DETAILS");
46     printf("\n name: %s \n city: %s\n salary: %d",p->name,p->city,p->salary);
47     return 0;
48 }
49

```