CODING:

```c
#include <stdio.h>
void swap(int*p,int*q);

int main()
{
    int n1,n2;
    printf("ENTER A NUMBER:");
    scanf("%d,%d",&n1,&n2);
    printf("BEFORE SCAPPING:n1=%d,n2=%d",n1,n2);
    swap(&n1,&n2);
    printf("\nAFTER SWAPPING:n1=%d,n2=%d \n\n",n1,n2);



    return 0;
}
void swap(int*p,int*q)
  {
   int temp;
   temp=*p;
    *p=*q;
    *q=temp;
  }
```

OUTPUT:

```
/tmp/rsjyFaHBKb.o
ENTER A NUMBER:5,4
BEFORE SCAPPING:n1=5,n2=4
AFTER SWAPPING:n1=4,n2=5
```

RESULT:

Thus   the   given c program is written and executed   successfully. The output is verified.