

```
1  #include<stdio.h>
2
3  int main(void)
4  {
5      int i = 5;
6      int *p;
7      p = &i; /* now p pointing to i */
8      *p = 6; /* i = 6 */
9
10     printf("&i = %p, i = %d, *p = %d\n", &i, i, *p);
11     printf("&p = %p, p = %p\n", &p, p);
12     return 0;
13 }
```