

```
int main(void)
{
    int i = 5;
    int *p;
    p = &i;  /* now p pointing to i */
    *p = 6;  /* i = 6 */

    printf("&i = %p, i = %d, *p = %d\n", &i, i, *p);
    printf("&p = %p, p = %p\n", &p, p);
    return 0;
}
```