



链滴

又长见识了

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原文链接: <https://ld246.com/article/1521588645281>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

把switch case和do while循环混在一起居然可以编译通过,记录一下,以免再见到不认识:

```
void* mymemcpy( void* dest, const void* src, size_t count )
{
    char* d = (char*)dest;
    const char* s = (const char*)src;
    int n = (count + 7) / 8; // count > 0 assumed

    switch( count & 7 )
    {
        case 0: do { *d++ = *s++; }
        case 7:   *d++ = *s++;
        case 6:   *d++ = *s++;
        case 5:   *d++ = *s++;
        case 4:   *d++ = *s++;
        case 3:   *d++ = *s++;
        case 2:   *d++ = *s++;
        case 1:   *d++ = *s++;
    } while ( --n > 0 );
}

return dest;
}
```