

## Exercises #7

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[3\*] 1. What does the following example do?

```
void send(int* to, int* from, int count)
    // Duff 's device. Helpful comment deliberately deleted.
{
    int n = (count+7)/8;
    switch (count%8) {
        case 0: do { *to++ = *from++;
        case 7: *to++ = *from++;
        case 6: *to++ = *from++;
        case 5: *to++ = *from++;
        case 4: *to++ = *from++;
        case 3: *to++ = *from++;
        case 2: *to++ = *from++;
        case 1: *to++ = *from++;
                } while (--n>0);
    }
}
```

Why would anyone write something like that? No, this is not recommended as good style.