

```

char* partialCopyString(char* str, bool copy_even, int* out_len) {
    char* OUT = NULL;
    if (copy_even) {
        *out_len = 0;
        OUT = malloc( (*out_len + 1) * sizeof(*OUT));
        if (OUT == NULL) return NULL;

        for (int i = 0; i < strlen(str); i++) {
            if (i % 2 == 1) {
                OUT[i/2] = str[i];
                *out_len = *out_len + 1;
            }
        }
        OUT[*out_len] = '\0';
    }else{
        *out_len = strlen(str) / 2 + strlen(str) % 2;
        OUT = malloc( (*out_len + 1) * sizeof(*OUT));
        for (int i = 0; i < strlen(str); i += 2) {
            OUT[i / 2] = str[i];
        }
        OUT[*out_len] = '\0';
    }
    return OUT;
}

```