**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;

}