**168.Excel Sheet Column Problem**

char\* convertToTitle(int columnNumber) {

char\* result = (char\*)malloc(20 \* sizeof(char)); // buffer for result

int index = 0;

while (columnNumber > 0) {

columnNumber--; // Adjust from 1-based to 0-based

result[index++] = 'A' + (columnNumber % 26);

columnNumber /= 26;

}

result[index] = '\0';

// Reverse the result string

for (int i = 0; i < index / 2; i++) {

char temp = result[i];

result[i] = result[index - i - 1];

result[index - i - 1] = temp;

}

return result;

}