```c
1 void read_matrix(int* data, char w, char h) {
2   char buf_size = w * h;
3   if (buf_size < BUF_SIZE) {
4     int c0, c1;
5     int buf[BUF_SIZE];
6     for (c0 = 0; c0 < h; c0++) {
7       for (c1 = 0; c1 < w; c1++) {
8         int index = c0 * w + c1;
9         buf[index] = data[index];
10       }
11     }
12     process(buf);
13   }
14 }
```

$$\text{BUF\_SIZE} = 120_{char}$$
$$\text{strlen(data)} = 132_{char}$$
$$\text{buf\_size} = -124_{char}$$

$$w = 0\ 0\ 0\ 0\ 0\ 1\ 1\ 0 = 6_{char}$$
$$h = 0\ 0\ 0\ 1\ 0\ 1\ 1\ 0 = 22_{char}$$
$$h * w = 1\ 0\ 0\ 0\ 0\ 1\ 0\ 0 = -124_{char}$$