```c
#include <klee/klee.h>
#include <stdio.h>

void test_array(int* x);

int input[5], answer;

int main() {

        klee_make_symbolic(input, sizeof input, "input");
        //prepend the prefix __arrty__ in order to obtain the error
        //expression with correct array indices
        klee_track_error(input, "__arr32__input_error");

        test_array(input);

        klee_bound_error(input[0], 1.2);
        return 0;
}

void test_array(int* x) {
        int i;

        x[0] = x[1] * x[4];

        return;
}
```