1. Add arrays to the language MULTIPLE-PAIRS (4.4 from the book). Introduce new operators `arrayref`, and `arrayset` that dereference, and update arrays. What should be the result of the following program?

```plaintext
let a = newarray(2,-99)
    p = proc (x)
        let v = arrayref(x,1)
            in arrayset(x,1,-(v,-1))
                in begin arrayset(a,1,0); (p a); (p a); arrayref(a,1) end
```