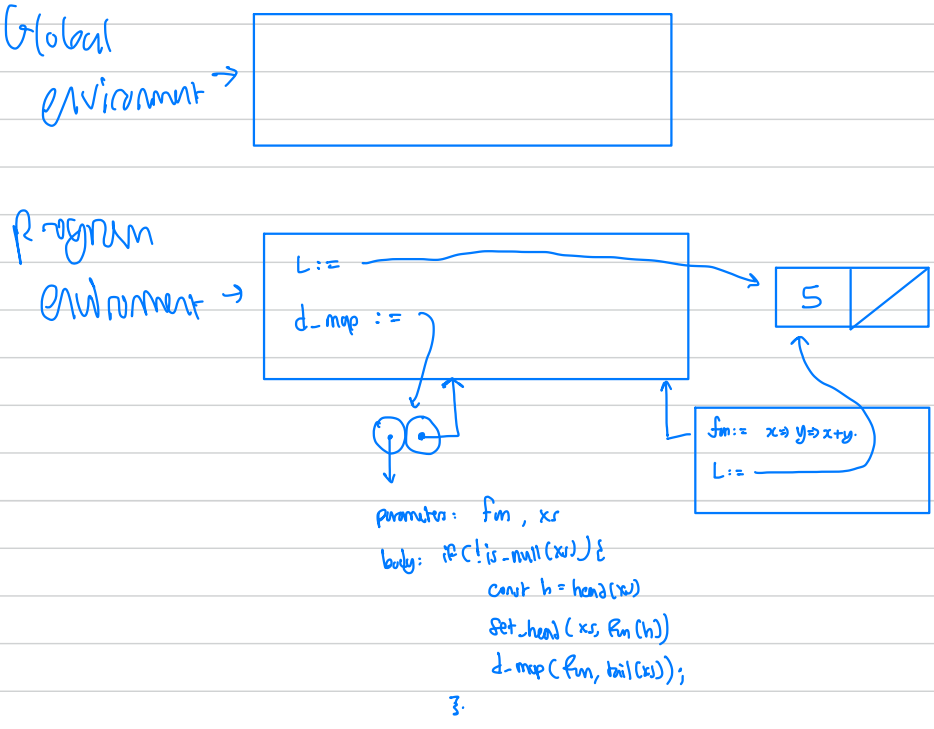
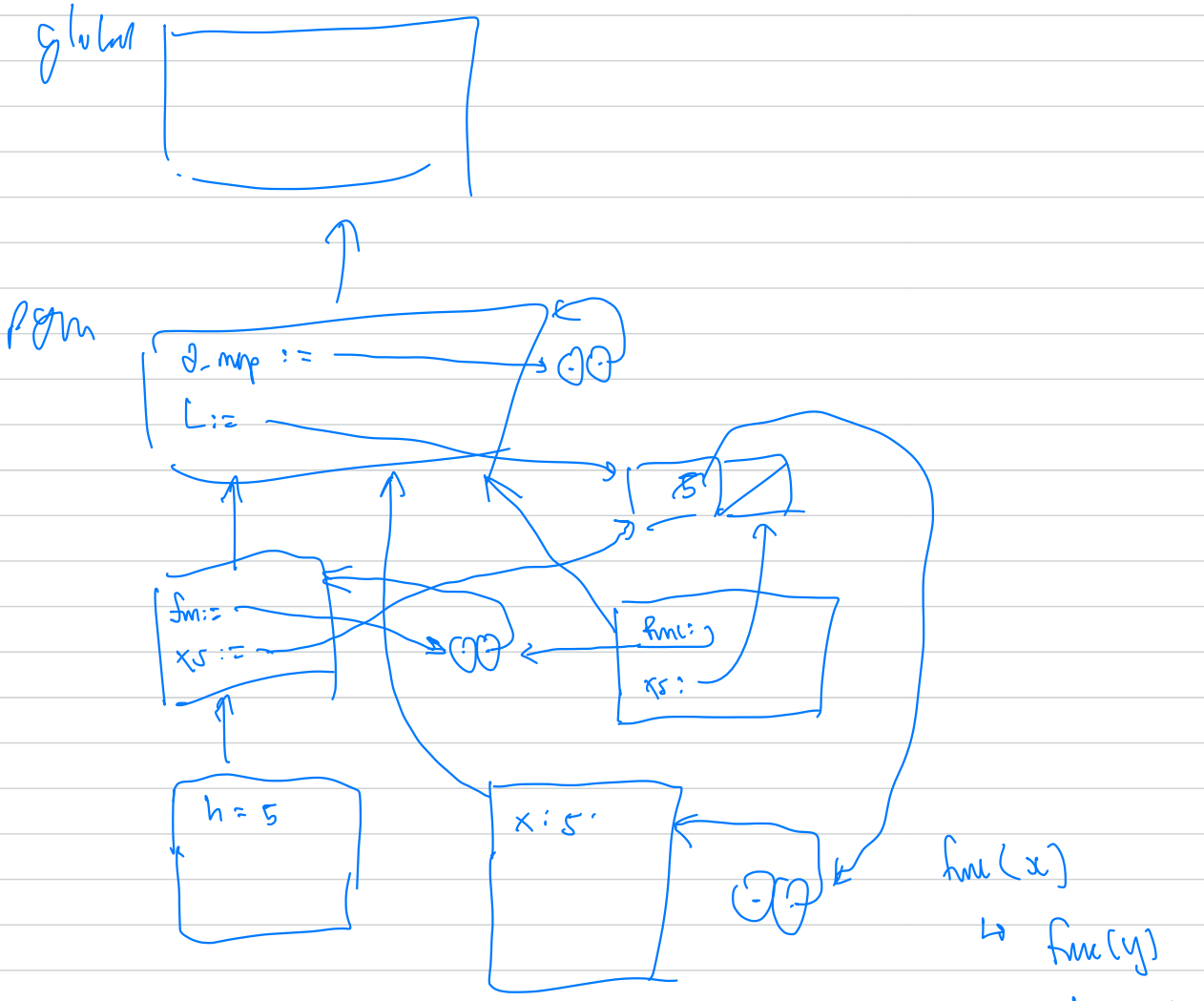
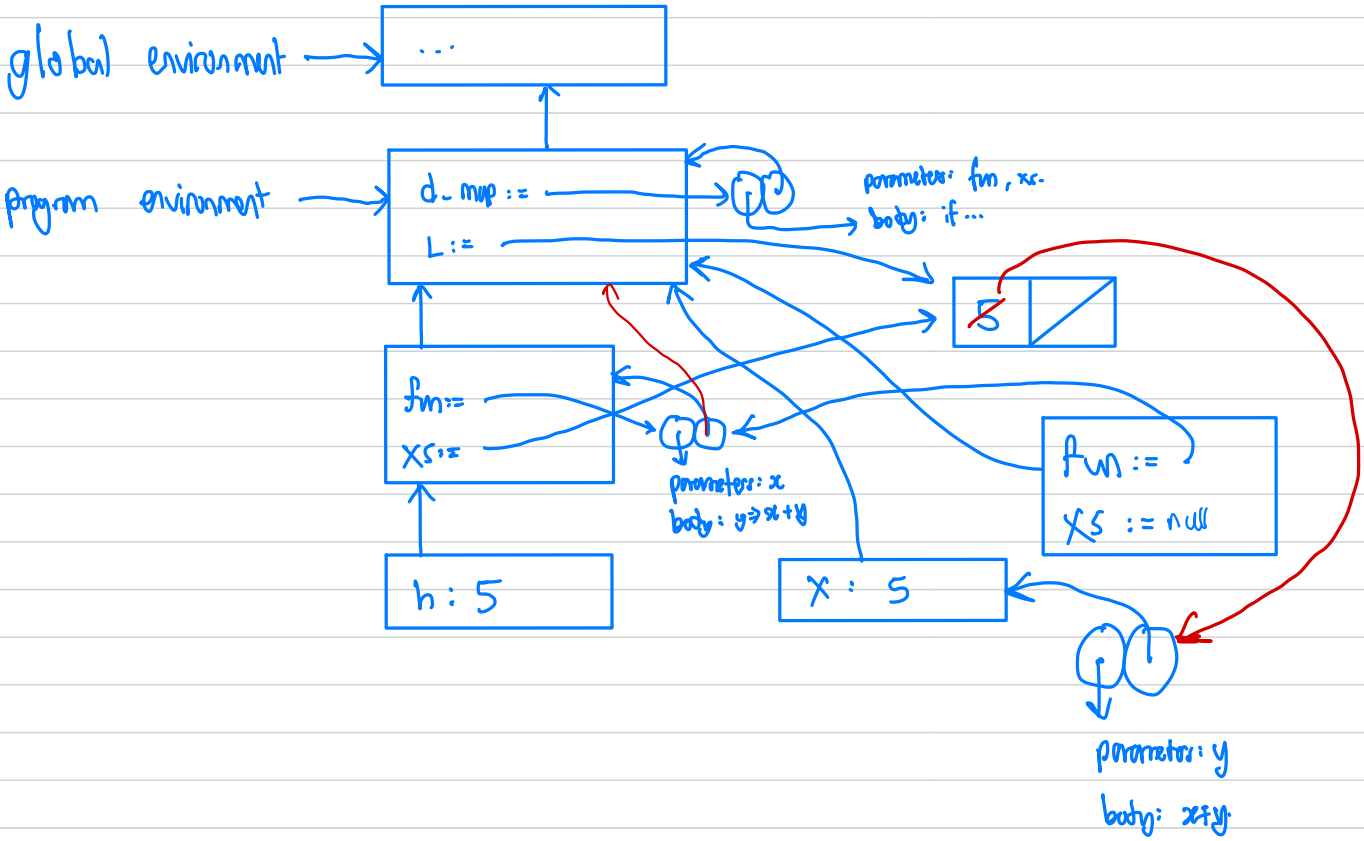

Global environment
Program environment
L :=
d_map :=
5
fm := x => y => x+y.
L :=
parameters: fm , xs
body: if(!is_null(xs)){
const h = head(xs)
set_head(xs, fm(h))
d_map(fm, tail(xs));
}.


global
pgm
d_map :=
L :=
5
fm :=
xs :=
fm :
xs :
h = 5
x : 5
fun(x)
↳ fun(y)
↳ x+y.

```
function d_map(fun, xs) {
    if (!is_null(xs)) {
        const h = head(xs);
        set_head(xs, fun(h));
        d_map(fun, tail(xs));
    }
}
const L = list(5);
d_map(x => y => x + y, L);
```

Cannot pass to primitive.