

Discussion 19

Interpreters

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IMP

```
type exp =  
  | Int of int  
  | Var of var  
  | Bin of bin * exp * exp  
  
and bin =  
  | Add  
  | Sub  
  | Mul  
  | Div
```

IMP

```
type stm =  
| Let of var * exp  
| Seq of stm * stm  
| Print of exp  
| If of exp * stm * stm option
```