

Compilation de Mini-Lustre vers LLVM

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Comment vérifier le typage ?

```
define dso_local i32 @main() #0 {  
    %1 = alloca i32, align 4  
    %2 = alloca i32, align 4  
    %3 = alloca i32, align 4  
    store i32 1, i32* %1, align 4  
    store i32 1, i32* %2, align 4  
    %4 = load i32, i32* %1, align 4  
    %5 = load i32, i32* %2, align 4  
    %6 = add nsw i32 %4, %5  
    store i32 %6, i32* %3, align 4  
    %7 = load i32, i32* %3, align 4  
    %8 = call i32 @i8*, ...  
    @printf(i8* getelementptr inbounds  
            ([4 x i8], [4 x i8]* @.str, i64 0, i64 0), i32 %7)  
    ret i32 0  
}
```

1 Introduction

■ TopLevel Ocaml