

# Function Declarations

```
Prog -> Declarations StmtSeq
Declarations -> Dec ; Declarations
Declarations -> FDec Declarations
Declarations -> ε
Dec -> Type Id
FDec -> Type Id ( Params ) { Locals StmtSeq}
FDec -> Void Id ( Params ) { Locals StmtSeq }
Params -> Dec , Params
Params -> Dec
Params -> ε
Locals -> Dec ';' Locals
Locals -> ε
StmtSeq -> Stmt StmtSeq
StmtSeq -> ε
Stmt -> Id = Id ;
Type -> Boolean
Type -> Int
Id -> Ident
```