```
EBNF of Mini Java cfg
     Program => (Class Decl)* est
    Class Decl => class id { (Vis Access (Type id (; ) Method Decl)
                                 void id MethodDecl))*}
     Field Ded =>:
     McHod Decl > (Param List ?) { Stant*}
      Vis => (public | private)?
      Access => static
      Type >> boolean (int | id) (E | [])
      Param List => Type id (, Type id)*
      Arglist => Expr (, Expr)*
      Ref => id | this | Ref. id
      Strint => { Strint *} | Type id = Expr;
                  | Ref (= Expr; | [Expr] = Expr; | (ArgList?);)
                  return Expr?;
                  | if (Expr) Stant (else Stant)?
                   while (Expr) Stant
     Expr => (
Ref ([Expr] | (Arg List?)| E)
                 lunop Expr
                 | (Expr) | num | true | false
| new ( id (() | [Expr]) | int [Expr])
                  ) (binop Expr)*
```

## Transformations made to the grammar

