Exp12

Exp12

Exp12

Exp11   Exp12

Exp13   Exp13

Exp3   Exp14   Exp14   Exp13

Type   Id   Id   Id   Id

Type   Id

int   main   (   )   {   int   x   =   ++X   —   ++   x   *   x   }   }

Program

Def — Stm

Exp12

Exp12

Exp12

Exp11   Exp12

Exp13   Exp13

Exp3   Exp14   Exp14   Exp13

Type   Id   Type   Id   Id   Id   Id

int   main   ( )   {   int   x   =   ++ x   —   ++ x   *   x ; }

```
                                           EMinus
                                          /      \
                                         /        ETimes
                                        /          /    \
                                       /          /      \
                              Elncr    Elncr     /        |
                                |        |      /         |
                               Eld      Eld    Eld       Eld
                                |        |      |         |
   Type    Id    Type    Id    Id       Id     Id        Id
    |       |      |      |      |        |      |         |
    int    main   int     x      x        x      x         x
```

PDefs

DFun — SInit — EMinus — ETimes

EMinus: EIncr
ETimes: EIncr, ETimes

Type — int
Id — main
Type — int
Id — x
EIncr — EId — Id — x
EIncr — EId — Id — x
EId — Id — x