```
F -> with Ada.Text_IO; use Ada.Text_IO;
procedure <ident> is D*
D -> type <ident>;
     type <ident> is access <ident>
     type <ident> is record C+ end record;
     <ident>+, : <type> ( := E?);
     procedure <ident> <params>? is D*
     begin I + end <ident>?;
     function <ident> P ? return <type> is D*
C -> <ident><sup>+</sup>, : T;
T -> <ident>
     access <ident>
\acute{P} \rightarrow (P^+;)
P -> <ident>+, : M? T
M ->in | in out
```

```
E -> <entier> | <caractère> | true | false | null
      (E)
      Α
      EOE
      not E | - E
      new <ident>
      <ident> (E<sup>+</sup>,)
      character 'val (E)
I \rightarrow A := E
      <ident>;
      <ident> (E<sup>+</sup>,);
      return E?;
      begin I+ end;
      if E then I<sup>+</sup> (elsif E then I<sup>+</sup>)* (else I<sup>+</sup>)? end if;
      for <ident> in reverse? E ... E loop I+ end loop;
      while E loop I+ end loop;
O -> = | /= | < | <= | > | >= | + | - | * | /
      rem | and | and then | or | or else
A -> <ident> | E.<ident>
```