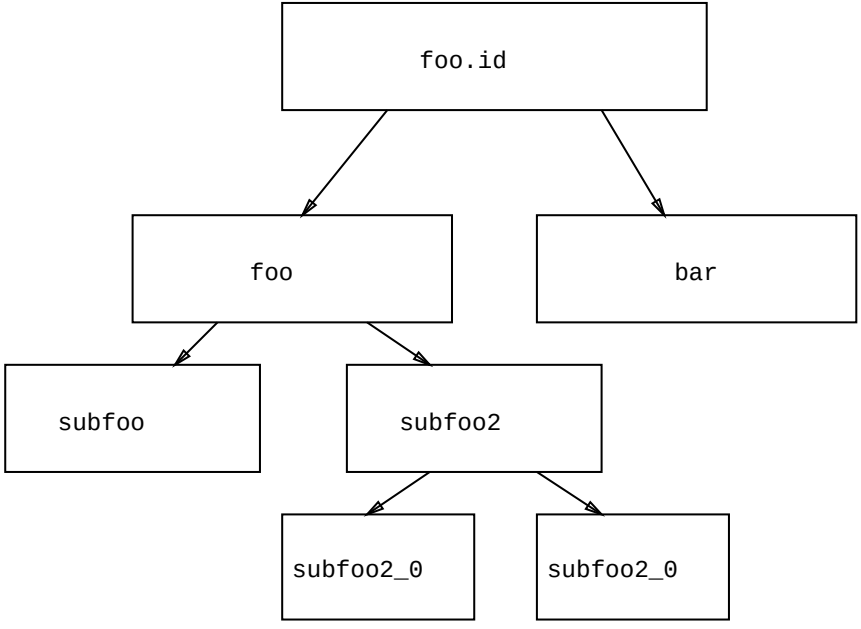
PROGRAM TEXT

```
%%% This is the program foo.id


def foo x =
 { def subfoo z = z * z;
   def subfoo2 z =
    { result = 1;
     in
      { for i <- 1 to z do
          next f = f * i
        finally f }};
   a = x * x
  in
    subfoo (subfoo2 a) };

def bar x = x * 2;
```

PROGRAM LEVELS

Program

Definition

Procedure

Codeblock