

Arquivo de entrada:

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```
module PrintPrimes;
  const MIN = 2;
    MAX = 100;
  var x,aaaaaaaa : integer;
        b : boolean;
  procedure is_prime(n : boolean) : boolean;
    var p, result : integer;
        bbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbb :
boolean;
        procedure teste ( abc : real ) : boolean;
          var qwert : integer;
            begin
              abc:=qwert;
            end teste;
        begin
          p := 2; b := true;
          while b and p * p <= n do
            if n mod p = 0 then
              b := false
            else
              p := p + 1
            end
          end;
          result := b
        end is_prime;
begin
  x := MIN;
  while x <= MAX do
    if is_prime(x) then
      writeln(x)
    end;
    x := x + 1
  end
end PrintPrimes.
```

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Arquivo TS gerado

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```
PrintPrimes
class SymbolTable.ModuleInfo
null
0
1
null

MIN
class SymbolTable.ConstInfo
null
0
4
```

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null

MAX

class SymbolTable.ConstInfo

null

0

4

null

x

class SymbolTable.VarInfo

INTEGER

0

11

null

aaaaaaaa

class SymbolTable.VarInfo

INTEGER

0

9

null

b

class SymbolTable.VarInfo

BOOLEAN

0

11

null

is\_prime

class SymbolTable.FunInfo

BOOLEAN

0

22

null

n

class SymbolTable.VarInfo

BOOLEAN

1

11

null

p

class SymbolTable.VarInfo

INTEGER

1

11

null

---

---

result  
class SymbolTable.VarInfo  
INTEGER  
1  
9  
null

bb  
class SymbolTable.VarInfo  
BOOLEAN  
1  
11  
null

teste  
class SymbolTable.FunInfo  
BOOLEAN  
1  
22  
null

abc  
class SymbolTable.VarInfo  
REAL  
2  
11  
null

qwert  
class SymbolTable.VarInfo  
INTEGER  
2  
11  
null

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