program scopes (input, output);
var a : integer;

procedure first;
begin
  a := 2;
end;

procedure second;
var a : integer;
begnin
  a := 5;
  first;
  write(a);
end;

procedure third;
var a : integer;
begin
  a := 4;
  second;
end;

begin
  a := 3;
  third;
  write(a);
end.

**Question:** Consider the Pascal program above. Write the output of the program, assuming:

a) Static scope rules are in effect:

   **Answer:** 5 2

b) Dynamic scope rules are in effect:

   **Answer:** 2 3