

Andrew ID: \_\_\_\_\_

1. Consider the following program:

```
program scopes (input, output );  
var a : integer;  
procedure first;  
    begin a := 1; end;  
procedure second;  
    var a : integer;  
    begin first; end;  
begin  
    a := 2; second; print(a);  
end.
```

What is printed under static scoping?

What is printed under dynamic scoping?