CSCE 531 Spring 2010
Quiz 5
Assigned Tuesday, 10-03-02

Consider the following piece of Triangle code.

```
let var a: Integer;
in begin
  ...
    let var b: Boolean;
        var c: Integer;
    in begin ... end;
    ...
    let var d: Integer;
    in begin ... end;
    ...
end
```

1. Identify the blocks. **Answer**: the block starting with let var a (block 1); the block starting with let var b (block 2); the block starting with let var d (block 3)

2. Draw the static nesting tree for the blocks. **Answer:** block 1 is the parent of both block 2 and block 3

3. Which variables can be overlayed? **Answer:** variables b and c can be overlayed with variable d