**CSED 1310, PEEE**
**Study Guide**
**Competency Demo #2**

**Key Concepts:**
- Algorithm
- Program
- Loops (Iteration)
- Conditionals (Selection statements)
- Functions
- Data/Variable
- Events

**Questions**
1. What is the definition of [Enter any key concept here]?

2. Give me a SPECIFIC example of when we uses a [Enter any key concept here] in a Scratch computer program?

3. Why might we decide to use Scratch as an instruction language for an elementary student? [Notice, this does not ask why we should teach computer science to elementary students. It asks why is Scratch a good language to use with elementary students].

4. Give one example of a program that an elementary student could write that would connect CS to another class that student is taking.

5. Consider the following block of code. What does it do? [sample code would follow]