

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 use 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? [Below are two examples.]



Note, this one doesn't do what you might think it does:

