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How many Counter objects were created?

Answer: There are 2 Counter objects

- What is the relationship between the variables and the objects?
 Answer: Variables declared in main would be on stack which is having memory address for objects created on the heap.
 - Example: myCounters[0] is having memory address for the object with the name
 "Counter 1".
- Why does resetting myCounter[2] change the value of the counter in myCounters[0]? Answer: myCounters[2] and myCounters[0] are pointing to the same object memory, so any changes to the pointed object would be reflected at both variables.
- Where are objects allocated? The stack or the heap?
 Answer: Objects are allocated on the heap
- How does a class' new method affect memory? What does it do and what does it return?
 Answer: When new is called in a class it (creates the object of that class) then it returns (memory address of the new initialize object)
- Draw a diagram showing the locations of the variables and objects in main:

