```
function Main main 0
  push constant 6
  push constant 8
  call Class1 set 2
  pop temp 0 // Dumps the return value
  push constant 23
  push constant 15
  call Class2.set 2
  pop temp 0 // Dumps the return value
  call Class1.get 0
  call Class2.get 0
  label WHILE
  goto WHILE
                                        main.vm
                             pop static 0
```

static 0

static n

```
static 0
               // Stores two supplied arguments
                                                                 // Stores two supplied arguments
               // in static[0] and static[1].
                                                                 // in static[0] and static[1].
               function Class2.set 0
                                                                 function Class2.set 0
                 push argument 0
                                                                   push argument 0
                 pop static 0
static n
                 push argument 1
                                                                   push argument 1
                 pop static 1
                                                                   pop static 1
                 push constant 0
                                                                   push constant 0
                 return
                                                                   return
               // Returns static[0] - static[1].
                                                                 // Returns static[0] - static[1].
               function Class2.get 0
                                                                 function Class2.get 0
                 push static 0
                                                                   push static 0
                 push static 1
                                                                   push static 1
                 sub
                                                                   sub
                 return
                                                                    return
                                                                                            class2.vm
                                          class1.vm
```