

```

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

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

class1.vm

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

class2.vm