```
var x = sy var x = syr var x = sy var x = syr var x = sy var x = sy
           waitFor:
                     waitFor:
                                                       waitFor: waitFor:
                                 waitFor:
                                            waitFor:
                                                                             waitFor
                                                                                       waitFor: 'number'
                                                                              sMultip (isMultipleOfThree(
          isMultip¶(isMultipl∈
                                           _isMultipl
                                                       sMultipl (isMultipl
(isMultip
                                 sMultip
                    x)) {
                                                                                     x)) {
x)) {
                                                                 x)) {
                                 sync({
                                                        sync({
                                                                  sync({
 sync({
                                   reques
                                              request
                                                         reques
                                                                    reques
                                                                                reque
                                                                                         request:
          'good',
                                           'good',
                                                      'good',
                                                                            'good',
                     'good',
                                 good',
                                                                 'good',
                                                                                      'good',
good',
```

Indirect Changes to other Modules

As goals are refined and requirements added to a program, or when bugs appear, rather than enhancing and often complicating existing modules, we strive to add new modules that precisely address the difference, or the gap, between the goals and the what the existing system accomplishes.

```
var x = sync({
                var x = sync({
                                var x = sync({
                                                  var x = sync({
                                                                  var x = sync({
                 waitFor: 'num
                                                   waitFor: 'num
 waitFor: 'num
                                 waitFor: 'numbe
                                                                    waitFor: 'number'
if (isBiggerTha if (isSmaller(x if (hasMoreDigits if (isMultipleO if (isMultipleOfTen(x)) {
 sync({
                 sync({
                                                                    sync({
                    request:
                                                                      request: 'good',
                    waitFor: 'b
                                                                      waitFor: 'bad'
 else {
                 else {
  sync({
                 sync({
                                 sync({
                                                   sync({
                                                                     ync({
                                   request: 'bad
   request: 'b
                                                     request: 'ba
                                                                     request: 'bad',
                                   block: 'good'
   block: 'goo
                                                     block: 'good
```

```
var x = sync({
   waitFor: 'number'
})
if (isMultipleOfThree(x)) {
   sync({
    request: 'good',
     waitFor: 'bad'
   })
} else {
   sync({
     request: 'bad',
       block: 'good'
   })
}
```

```
var x = sync({
                                 var x = sync({ var x = sync({
                 waitFor: 'numb
                                 waitFor: 'nu
                                                 waitFor: 'number'
        tipleOf if (isMultipleOf if (isMultiple if (isMultipleOfFour(x)) {
if (is
                  sync({
       √est: 'gd
                    request: 'go
                                                   request: 'good',
                                                   waitFor: 'bad'
                    waitFor: 'ba
      tFor: 'ba
                                    waithor: '
              } else {
                                  else {
                                                   /nc({
                                  sync({
                                                   request: 'bad',
                                  request:
                   block: 'good
                                   block: 'go
   block: 'good
                                                  block: 'good'
```

```
while(true) {
  yield { wait: 'waterLevelLow' }
  yield { request: 'addHot' }
  yield { request: 'addHot' }
  yield { request: 'addHot' }
}
```

Event trace