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

Event trace

waterLevelLow
addHot
addCold
addCold
addCold

```
while (true) {
                                                                  yield {
                                                                     wait: 'addHot',
while(true) {
                                  while(true) {
                                                                     block: 'addCold'
 yield { wait: 'waterLevelLow' }
                                   yield { wait: 'waterLevelLow' }
 yield { request: 'addHot' }
                                   yield { request: 'addCold' }
                                   yield { request: 'addCold' ]
 yield { request: 'addHot' }
                                   yield { request: 'addCold' }
 yield { request: 'addHot' }
                                                                  yield {
                                                                     wait: 'addCold',
                                                                     block: 'addHot'
```

Event trace

waterLevelLow
addHot
addCold
addHot
addCold