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

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