

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

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

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

## Event trace

```
waterLevelLow  
addHot  
addCold  
addHot
```

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

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

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

## Event trace

```
waterLevelLow  
addHot  
addCold  
addHot
```