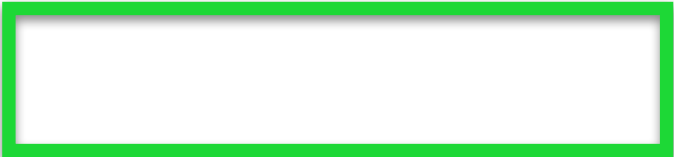



```
function* () {  
  while (true) {  
    var x = sync({  
      waitFor: 'number'  
    })  
    if (isMultipleOfThree(x)) {  
      sync({  
        request: 'good',  
        waitFor: 'bad'  
      })  
    } else {  
      sync({  
        request: 'bad',  
        block: 'good'  
      })  
 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

B-threads run in parallel

number(66)





Enterance



good



B-threads run in parallel

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

Event trace

number(6)
good

B-threads run in parallel

Event trace

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