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function* () {
  while (true) {
    var x = sync({
      waitFor: 'number'
    })
    if (isMultipleOfThree(x)) {
      sync({
        request: 'good',
        waitFor: 'bad'
      })
    } else {
      sync({
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        block: 'good'
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B-threads run in parallel

number(6)

Event trace

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