

# Labels

```
suspend fun postItem(item: Item) {  
    switch (label) {  
        case 0:  
            val token = requestToken()  
        case 1:  
            val post = createPost(token, item)  
        case 2:  
            processPost(post)  
    }  
}
```

# State

```
suspend fun postItem(item: Item) {  
    val sm = object : CoroutineImpl { ... }  
    switch (sm.label) {  
        case 0:  
            val token = requestToken()  
        case 1:  
            val post = createPost(token, item)  
        case 2:  
            processPost(post)  
    }  
}
```