

Subject: Lecture on Operating System Lecture Exercise 5.1

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Date: Wed, 27 Dec 2006 16:34:11 +0900

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問題5.1

count が258以外になる操作の列を示せ。

・解答

以下の例はcountが257になる例である。

-例1

```
count は 256
[操作A1] by User 1 a1==256
count == 256
[操作B1] by User 1 a1==257
count == 256
[操作A2] by User 2 a2==256
count == 256
[操作C1] by User 1 a1==257
count == 257
[操作B2] by User 2 a2==257
count == 257
[操作C2] by User 2 a2==257
count == 257
```

-例2

```
count は 256
[操作A1] by User 1 a1==256
count == 256
[操作B1] by User 1 a1==257
count == 256
[操作A2] by User 2 a2==256
count == 256
[操作B2] by User 2 a2==257
count == 257
[操作C1] by User 1 a1==257
count == 257
[操作C2] by User 2 a2==257
count == 257
```

-例3

```
count は 256
[操作A1] by User 1 a1==256
count == 256
[操作A2] by User 2 a2==256
count == 256
[操作B1] by User 1 a1==257
count == 256
[操作B2] by User 2 a2==257
count == 256
[操作C1] by User 1 a1==257
count == 257
[操作C2] by User 2 a2==257
count == 257
```