



$^2 e > 1/2 \%$  S Y E A O D I U \_ 9 b  $1/2 \%$   
do  $f$

2 3. Dekker\_ 0

- 0 • 0

```
boolean flag[2];  
int turn;
```

- 0 0

```
flag[0]=flag[1]=false;  
turn=0; /* or 1 */
```

0 0 0  $P_i$   $\forall i \in \mathbb{N}$

critical section

```
num[i]=0;
```

remainder section

gwhile(1);

$^2 \tilde{u}_i \circ \mathbb{B}_\infty \otimes \mathbb{B}$

-  $\mathbb{C} \tilde{n} C \mathbb{J}$

$^2 P_i \cdot \tilde{n} \setminus , \mathbb{P} \mathbb{Q} \tilde{E} \setminus$

88&t 5H .s 2 "

<sup>2</sup> busy waitingS 0H I Y @ 1/2>

```
typedef struct f
    int value;
    struct process *L';
g semaphore;
```

<sup>2</sup> busy waitingS 0H