*h	ead		*prev	data	*next		*prev	data	*next		*prev	data	*next	
1	00		300	10	200	>	100	20	300		200	30	100	
<u>1</u>	.00 -	>	, 300	10	200	<	100	20	300		200	30	100	
100							200				300			

```
for (i=0; i<SIZE; iff)

if (key = = auc (i])

return i;

leturn -1;
```

```
node * search(int key)
{
    node *trav = head;
    do
    {
        if(key == trav->data)
            return trav;
        else
            trav = trav->next;
    }while(trav!=head);
    return NULL;
}
```

For circular list: