



```
void selection_sort()
{
    node *i,*j;
    for(i=head; i->next!=head;i=i->next)
    {
        for(j=i->next; j != head;j=j->next)
        {
            if(i->data > j->data)
            {
                int temp =i->data;
                i->data = j->data;
                j->data = temp;
            }
        }
    }
}
```

```
void selection_sort(int arr[])
{
    for(int sel_pos = 0; sel_pos < SIZE-1; sel_pos++)
    {
        for(int pos = sel_pos+1; pos < SIZE; pos++)
        {
            if(arr[sel_pos] > arr[pos])
            {
                // swap
                SWAP(arr[sel_pos],arr[pos]);
                /*
                int t = arr[sel_pos];
                arr[sel_pos] = arr[pos];
                arr[pos] = t;
                */
            }
        }
    }
}
```