

```
void print_lots(L,P)
{
    NODE *p,*q;
    p=headP;
    q=headL;
    int n=0;
    while(p->next!=NULL)
    {
        p=p->next;
        while(n!=p->element)
        {
            n++;
            q=q->next;
        }
        printf("%d",q->element);
    }
}
```

The running time is $O(n)$;