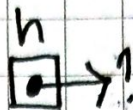


Jan Coleen Estilo

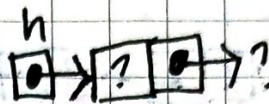
Pen and Paper Exercise

```
int main(){
```

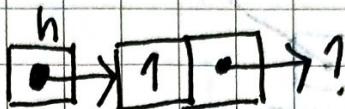
```
    node *h, *temp;
```



```
    h = (node *) malloc(sizeof(node));
```



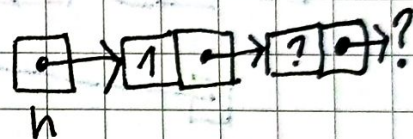
```
    h->x = 1;
```



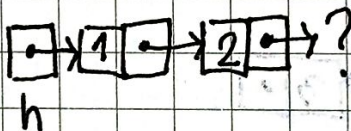
```
    h->next = NULL;
```



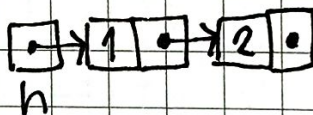
```
    h->next = (node *) malloc(sizeof(node));
```



```
    h->next->x = 2;
```



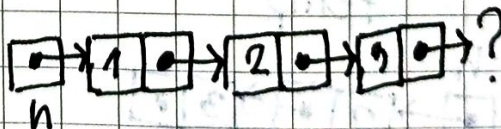
```
    h->next->next = NULL;
```



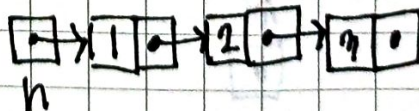
```
    h->next->next = (node *) malloc(sizeof(node));
```



```
    h->next->next->x = 3;
```

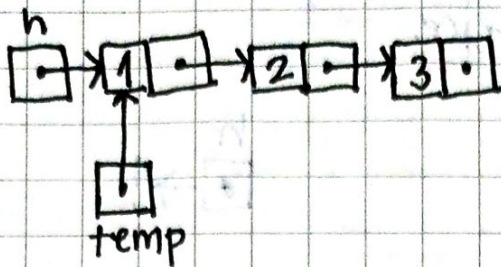


```
    h->next->next->next = NULL;
```

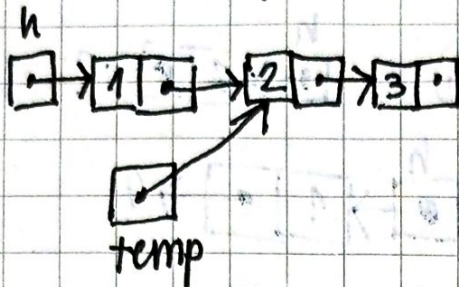


// display contents of linked list

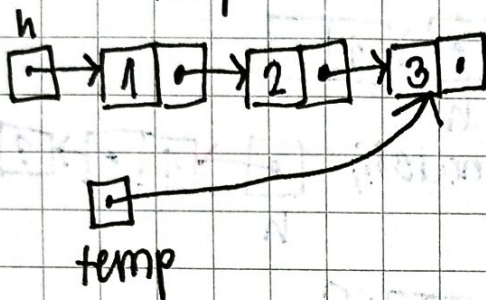
step 0:



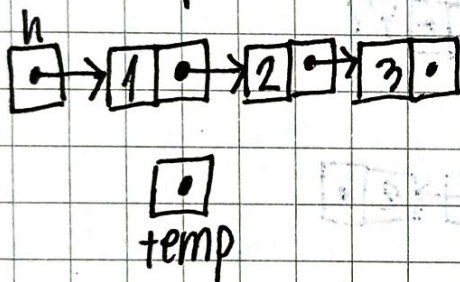
step 1:



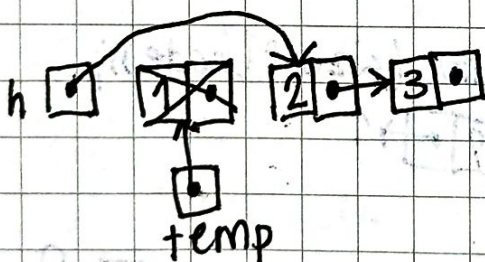
step 2:



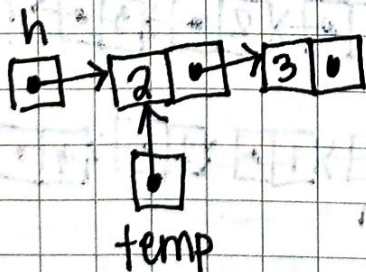
step 3:



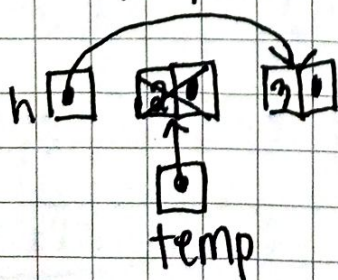
step 1a.b:



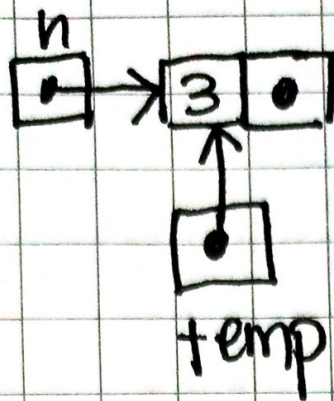
Step 2a:



Step 2b:



Step 3a:



Step 3b:

