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XOR Linked List

Insert At Beginning

```
newp -> next  =  XOR ( Null, (* head))
if (* head ! = null)
{
    (* head) -> next  =  XOR (newp,
                              (* head) -> next)
}
. * head  =  newp
```

Insert At End

```
Node newn  =  getNode ()

Node p = head
while ( p -> next ! = null)
{
    p = p -> next
}
newp -> next  =  XOR (newn, null)
p -> next  =  XOR (newn, p -> next)
```