/\*\*

\* Definition for singly-linked list.

\* struct ListNode {

\* int val;

\* ListNode \*next;

\* ListNode(int x) : val(x), next(NULL) {}

\* };

\*/

class Solution {

public:

int getDecimalValue(ListNode\* head) {

vector<int> v;

while(head!=NULL){

v.push\_back(head->val);

head=head->next;

}

int sum=0,a=0;

for(int i=v.size()-1;i>=0;i--){

sum=sum+(v[i]\*pow(2,a));

a++;

}

return sum;

}

};