#include <iostream>

using namespace std;

class node {

public:

int data;

node \*next;

node (int d)

{

data =d;

next = NULL;

}

};

void buildList( node \*&head,int data)

{ if(head ==NULL)

{ head = new node (data);

return;

}

node \*temp = head;

while(temp->next!=NULL)

{

temp=temp->next;

}

temp->next=new node(data);

return ;

}

void print(node \*head)

{

node \*temp = head;

while(temp!=NULL)

{

cout<<temp->data<<" ";

temp=temp->next;

}

}

node\* reverse( node \*&head,int s)

{

node \*c=head;

node \*p=NULL;

node \*n;

node \*temp=head;

int d=1;

while(d<=s)

{

temp=temp->next;

d++;

}

while(s--)

{

n= c->next;

c->next=p;

p=c;

c=n;

}

head=p;

//cout<<temp->data<<endl;

return temp;

}

int main() {

int data;

int y, k,f,l,z;

node \*head=NULL;

node \*temp=NULL;

cin>>k>>f;

l=k/f;

z=k%f;

while(k--)

{ cin>>data;

buildList(head,data);

}

while(l--)

{temp=reverse(head,f);

print(head);

head=temp;

}

if(head!=NULL)

{temp=reverse(head,z);

print(head);

}

}