#include <iostream>

using namespace std;

typedef struct Node {

int Data;

Node\* next;

};

typedef Node\* stack;

void makenull\_stack(stack &s) {

s=new (Node);

s->next=NULL;

}

void gettop\_stack(stack &s) {

int data=s->Data;

cout<<data<<endl;

}

void push\_stack(stack &s, int x) {

Node\* t;

t=new (Node);

t->Data=x;

t->next=s;

s=t;

}

void deletetop\_stack(stack &s) {

Node\* P;

P=new (Node);

P=s->next;

s->next=P->next;

s=P;

}

int main () {

stack s;

int x,coutn=0;

char flag;

do {

cout<<"Nhap vao so can doi co so: ";

cin>>x;

cout<<endl;

makenull\_stack(s);

while (x != 0) {

push\_stack(s, x%2);

x /= 2;

++coutn;

}

while (coutn != 0) {

gettop\_stack(s);

cout<<"\t";

deletetop\_stack(s);

coutn--;

}

cout<<endl<<endl;

cout<<"Tiep tuc hay khong ? ( c/k )"<<endl<<endl;

cout<<"======> ";

cin>>flag;

cout<<endl;

} while ( flag == 'c' );

return 0;

}