#include<iostream>

using namespace std;

int main()

{

cout<<"enter max size of queue : ";

int size;

cin>>size;

int front = -1;

int rare = -1;

int arr[size];

int x=1;

while(x != 0)

{

cout<<"\nEnter for push=1\_\_pop=-1\_\_nothing=0 : ";

cin>>x;

if(x == 1)

{

if(rare == size)

cout<<"error : stackoverflow";

else{

cout<<"enter element to push : ";

cin>>arr[++rare];

}

}

else if(x == -1)

{

front++;

}

else break;

}

cout<<"\nYour final queue is : ";

for(int i=front+1;i<=

rare;i++)

{

cout<<arr[i]<<" ";

}

}