#include <stdio.h>

#include <iostream>

#include <opencv2/highgui/highgui.hpp>

#include <opencv2/imgproc/imgproc.hpp>

#include <opencv2/core/core.hpp>

#include <stack>

using namespace cv;

using namespace std;

int main(){

stack<int>S;

stack<int>S1;

S.push(6);

S.push(7);

S.push(8);

S.push(9);

S1.push(S.top());

S.pop();

S1.push(S.top());

S.pop();

S1.push(S.top());

S.pop();

S1.push(S.top());

S.pop();

printf("%d",S.top());

S.pop();

printf("%d",S.empty());

getchar();

}