import java.util.\*;

public class MyClass {

public static void main(String args[])

{

Stack<Integer> stack=new Stack<Integer>();

stack.push(1);

stack.push(2);

stack.push(5);

stack.push(9);

int k=(stack.size()/2)+1;

deletemiddle(stack,k);

print(stack);

}

public static void deletemiddle(Stack stack,int k)

{

if(k==1)

{

stack.pop();

return;

}

int temp=stack.peek();

stack.pop();

deletemiddle(stack,k-1);

stack.push(temp);

return;

}

public static String print(Stack stack)

{

String s="";

while(!stack.isEmpty())

{

int temp2=stack.peek();

stack.pop();

s=s+ String.valueOf(temp2);

}

return s;

}

}