public static void Combine(char[] c)

{

if(c==null)

return;

int len = c.length;

boolean used[] = new boolean[len];

char cache[] = new char[len];

int result = len;

while(true)

{

int index = 0;

while(used[index])

{

used[index] = false;

++result;

if(++index==len)

return;

}

used[index] = true;

cache[--result] = c[index];

System.out.println(result);

System.out.println(new String(cache).substring(result)+" ");

//str.substring(num) 取的是str 的倒数 str.len - num 长度的字符串，比如 num=0,则返回str

}

}

this.Combine(new char[]{'a','b','c'});