

entry:  
  
%9 = load s.addr  
idxprom = sext %9  
arrayidx = getelementptr stack 0 idxprom  
%10 = load arrayidx  
cmp = icmp %10 0  
br cmp if.end7 if.then

if.then:  
  
%11 = load s.addr  
idxprom1 = sext %11  
arrayidx2 = getelementptr stack 0 idxprom1  
%12 = load arrayidx2  
idxprom3 = sext %12  
arrayidx4 = getelementptr cellspace 0 idxprom3  
discsize = getelementptr arrayidx4 0 0  
%13 = load discsize  
%14 = load i.addr  
cmp5 = icmp %13 %14  
br cmp5 if.end if.then6

if.then6:  
  
call Error  
br if.end

if.end:  
  
br if.end7

if.end7:  
  
%15 = load errorfound  
tobool = icmp %15 0  
br tobool if.then8 if.end18

if.then8:  
  
call = call Getelement  
%16 = load s.addr  
idxprom9 = sext %16  
arrayidx10 = getelementptr stack 0 idxprom9  
%17 = load arrayidx10  
%18 = load localel  
idxprom11 = sext %18  
arrayidx12 = getelementptr cellspace 0 idxprom11  
next = getelementptr arrayidx12 0 1  
%19 = load localel  
%20 = load s.addr  
idxprom13 = sext %20  
arrayidx14 = getelementptr stack 0 idxprom13  
%21 = load i.addr  
%22 = load localel  
idxprom15 = sext %22  
arrayidx16 = getelementptr cellspace 0 idxprom15  
discsize17 = getelementptr arrayidx16 0 0  
br if.end18

if.end18:  
  
ret