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Subject: Removing specific elements in an array  
Posted by [thtran296](#) on Tue, 27 Jun 2017 20:17:00 GMT  
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Hello everybody,  
So I have an array that looks like this:  
x = [4,5,17,18,30,38,50,51,70]

The goal is to get rid of the element that is only 1 unit larger than the previous one.  
The ideal output should look like:  
x = [4,17,30,38,50,70] (since 5,18, and 51 are deleted)

I have tried all sorts of loops but it is not working. Here's my own attempt.

```
y = [4,5,8,15,30,31,45,70]
y2 = [y,0]
for i = 0,6 do begin
  if y2(i) ne 0 then begin
    if y2(i+1) - y2(i) le 1 then begin
      remove, i, y
    endif
  endif
endifor
```

Please help. I appreciate it.

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