Subject: remove duplicates WITHOUT sorting
Posted by rpertaub@gmail.com on Mon, 12 Feb 2007 17:04:45 GMT

Hello All,
I have an array of 2xn which is a list of coordinates (x,y positions)
and I need to remove any duplicates in this array. Since they are x,y
coordinates I cannot really sort the array, hence cannot use the Uniq
function. Is there another way of doing this?
My array is similar to:

```
[2    30
 4     5
 3     9
51    19
12    15
 3     9
11    22
32    33
14    25]
```

As you see index 4,5 is same as index 10,11. How do i rewrite this
array without duplicates? Is there a general way of doing this, as
some of my coordinates (to make matters even more complicated) are not
exactly the same, but are close (3,9) and (3.5,9) - But I think I can
figure this out with some if...then statements. Not sure how to remove
them though. Any help is appreciated!
Thank you,
Radha