
Subject: remove duplicates WITHOUT sorting

Posted by rpertaub@gmail.com on Mon, 12 Feb 2007 17:04:45 GMT

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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
