
Subject: Uneven Set of x y coordinates

Posted by rpertaub@gmail.com on Tue, 25 Sep 2007 21:12:27 GMT

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Here is my problem:

I have 2 sets of x,y coordinates:

(20,3)	(23,3)
(50,3)	(55,3)
(70,3)	(74,4)
(110,3)	(155,3)
(150,4)	(166,3)
etc	etc
etc	etc
etc	etc

It is easy to see the first three x,y positions correspond (it is known these are close together, and also known that 2nd set is more to the right than 1st set, i.e. $x_2 > x_1$)

The fourth x,y in first set however does not correspond to the 4th in 2nd set, in fact it is a surplus.

I am therefore starting with my shortest array of coordinates and trying to match it with the appropriate coordinates in the long array discarding the excess points.

So far I have used for, if and while loops...and I am able to identify which goes with which, but not able to reach the end of my goal: have identical size arrays of coordinates (smallest) with matching points...

HELP!

Thanks,
RP
