DeltaPoint   Calculate distance between two points

#include <<u>ToolUtils.h</u>>   **<u>Toolbox Utilities</u>**

<u>long</u>   **DeltaPoint(***aPt*, *bPt* **);**
<u>Point</u>   *aPt* ;   any <u>Point</u>
<u>Point</u>   *bPt* ;   any other point, same coordinate system
                      returns   hiword = vertical distance; low=horiz

   DeltaPoint returns the distance between two points, returned as a 32-bit
   value with the high-order word being the vertical distance and the low-order
   word being the horizontal distance.

              aPt and . . .
              bPt are any two points, expressed in the same coordinate system.

     Returns: a 32-bit long integer; it identifies the distance between *aPt* and
                  bPt.   The high word is the vertical offset and the low word is the
                  horizontal offset. Negative values indicate that *bPt* is above and to
                  the left of *aPt* ; positive values indicate below and to the right.

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   Notes: This performs the same function as **<u>SubPt</u>**, except the difference is given
            as the returned value instead of stored into a variable.

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