

$$p1: \begin{bmatrix} \overset{0x1}{\begin{bmatrix} \overset{0x2}{X} \end{bmatrix}}, \begin{bmatrix} \overset{0x3}{Y} \end{bmatrix} \end{bmatrix}$$

$$p \Rightarrow \overset{0x1}{\begin{bmatrix} X, Y \end{bmatrix}}$$

$$p \rightarrow x = (*p).X \rightarrow \begin{bmatrix} \overset{0x2}{X} \end{bmatrix}$$

$$p \rightarrow y = (*p).Y \rightarrow \begin{bmatrix} \overset{0x3}{Y} \end{bmatrix}$$

$$p \rightarrow x = xval, \quad \begin{bmatrix} \overset{0x2}{X} \end{bmatrix} \text{ becomes } \begin{bmatrix} \overset{0x2}{xval} \end{bmatrix}$$

$$p \rightarrow y = yval, \quad \begin{bmatrix} \overset{0x3}{Y} \end{bmatrix} \text{ becomes } \begin{bmatrix} \overset{0x3}{yval} \end{bmatrix}$$

So  $p1$  right before being returned  $p1$  is

$$p1: \begin{bmatrix} \overset{0x1}{\begin{bmatrix} \overset{0x2}{xval} \end{bmatrix}}, \begin{bmatrix} \overset{0x3}{yval} \end{bmatrix} \end{bmatrix}$$