$$n = [5,4,3,2,1]$$
 $y = [1,2,3,4,5]$

find
$$y = bin, + 50$$
 $\frac{3}{2}bi8bv = ?$

$$\bar{n} = (5+4+3+2+1)/5 = 3$$
 $\bar{y} = (1+2+3+4+5)/5 = 3$

Deviation from mean =)
$$(n_i - \overline{n}) = \begin{bmatrix} 2 & 1 & 0 & -1 & -2 \end{bmatrix}$$

$$(y_1 - \overline{y}) = [-2, -1, 0, 1, 2]$$

$$(ov(ni, yi) = \left[2x(-2) + 1x(-1) + 0 + (-1)x1 + (-2)x1 \right]$$

$$= -\frac{4+-1+0-1-4}{4} = -2.5$$

Variance =)
$$\mathcal{E}(n-\overline{n})^2/\eta-1$$

$$b_1 = \frac{(\omega(n_1, y_1))}{V\omega(n_1)} = \frac{-\lambda \cdot S}{2 \cdot S} = \frac{-1}{2 \cdot S}$$

$$bo = \overline{7} - b_1 \overline{n} = 3 - (-1) * 3$$
 $= 6$