



$$\therefore y = y_0 + \frac{x - x_0}{x_1 - x_0} (y_1 - y_0)$$

$$= 120 + \frac{70 - 74.3}{64.2 - 74.3} (60 - 120)$$

$$= 120 + 0.43 \times (-60) = 94.2$$

\therefore New code (P_1) point is (70, 94.2)

Therefore, P_2 is inside the window so there is no intersecting points.