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Prodi : D4 Manajemen Informatika

Kelas : 2020 B
Matkul : Grafika Komputer
Praktikum : 1 No. 1

a. (-5,5) dan (1,2)

| | |
|------------|-----------|
| $X1 = -5$ | $Y1 = 5$ |
| $X2 = 1$ | $Y2 = 2$ |
| $M = -0,5$ | $B = 2,5$ |

| x | y |
|---|------------------------------|
| 0 | $(-0,5) * 0 + 2,5 = 2,5 = 3$ |
| 1 | $(-0,5) * 1 + 2,5 = 2$ |
| 2 | $(-0,5) * 2 + 2,5 = 1,5 = 2$ |
| 3 | $(-0,5) * 3 + 2,5 = 1$ |
| 4 | $(-0,5) * 4 + 2,5 = 0,5 = 1$ |
| 5 | $(-0,5) * 5 + 2,5 = 0$ |

b. (4,3) dan (8,-2)

| | |
|-------------|-----------|
| $X1 = 4$ | $Y1 = 3$ |
| $X2 = 8$ | $Y2 = -2$ |
| $M = -1,25$ | $B = 8$ |

| x | y |
|---|------------------------------|
| 0 | $(-1,25) * 0 + 8 = 8$ |
| 1 | $(-1,25) * 1 + 8 = 6,75 = 7$ |
| 2 | $(-1,25) * 2 + 8 = 5,5 = 6$ |
| 3 | $(-1,25) * 3 + 8 = 4,25 = 4$ |
| 4 | $(-1,25) * 4 + 8 = 3$ |
| 5 | $(-1,25) * 5 + 8 = 1,75 = 2$ |

c. (2,3) dan (5,3)

| | |
|----------|----------|
| $X1 = 2$ | $Y1 = 3$ |
| $X2 = 5$ | $Y2 = 3$ |
| $M = 0$ | $B = 3$ |

| x | y |
|---|-------------------|
| 0 | $(0) * 0 + 3 = 3$ |
| 1 | $(0) * 1 + 3 = 3$ |
| 2 | $(0) * 2 + 3 = 3$ |
| 3 | $(0) * 3 + 3 = 3$ |
| 4 | $(0) * 4 + 3 = 3$ |
| 5 | $(0) * 5 + 3 = 3$ |

d. (2,3) dan (2,5)

| | |
|----------|----------|
| $X1 = 2$ | $Y1 = 3$ |
| $X2 = 2$ | $Y2 = 5$ |
| $M = 0$ | $B = 3$ |

| x | y |
|---|-------------------|
| 0 | $(0) * 0 + 3 = 3$ |
| 1 | $(0) * 1 + 3 = 3$ |
| 2 | $(0) * 2 + 3 = 3$ |
| 3 | $(0) * 3 + 3 = 3$ |
| 4 | $(0) * 4 + 3 = 3$ |
| 5 | $(0) * 5 + 3 = 3$ |

e. (6,4) dan (2,1)

| | |
|----------|----------|
| $X1 = 6$ | $Y1 = 4$ |
| $X2 = 2$ | $Y2 = 1$ |
| $M = 1$ | $B = -2$ |

| x | y |
|-----|---------------------|
| 0 | $1 * 0 + (-2) = -2$ |
| 1 | $1 * 1 + (-2) = -1$ |
| 2 | $1 * 2 + (-2) = 0$ |
| 3 | $1 * 3 + (-2) = 1$ |
| 4 | $1 * 4 + (-2) = 2$ |
| 5 | $1 * 5 + (-2) = 3$ |