Firnanda Putra Agustinus

2217020150 / 3A

2.

$$g(x,y) = \begin{cases} 1 & \text{jika } F(x,y) \geq T \\ 0 & \text{jika } f(x,y) < T \end{cases}$$

$$\boxed{T = 110}$$

- $(213, 80, 155) = 128, 317 \geq 110 \quad = 1$
- $(24, 60, 122) = 56, 304 < 110 \quad = 0$
- $(212, 9, 19) = 70, 837 < 110 \quad = 0$
- $(211, 200, 155) = 198, 159 \geq 110 \quad = 1$
- $(153, 155, 154) = 154, 288 \geq 110 \quad = 1$
- $(8, 8, 100) = 18, 488 < 110 \quad = 0$
- $(213, 222, 12) = 195, 369 \geq 110 \quad = 1$
- $(15, 25, 155) = 36, 83 < 110 \quad = 0$
- $(143, 100, 123) = 155, 479 \geq 110 \quad = 1$

$$\text{Hasil} = \begin{Bmatrix} 1 & 0 & 0 \\ 1 & 1 & 0 \\ 1 & 0 & 1 \end{Bmatrix}$$