

$$2c) (x, y) = (0, 2)$$

$$2 = \pm \sqrt{-0 + C_3}$$

$$\Rightarrow 2 = \sqrt{-0 + C_3}$$
$$= \sqrt{4}$$

$$\Rightarrow C_3 = 4$$

$$\Rightarrow f_1(x) = \sqrt{-x + 4}$$