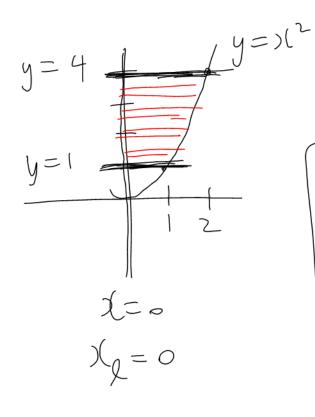
Find the first-quadrant area bounded by x = 0, y = 1, y = 4 and $y = x^2$.



$$x = y$$

$$x = \pm y$$

$$x = -y$$

$$x = -y$$

$$x = -y$$

$$A = \int_{c}^{d} (x_{r} - x_{k}) dy$$

$$= \int_{c}^{d} (y_{r} - x_{k}) d$$