$$f(x) = x^2 (1)$$

$$f'(x) = 2x \tag{2}$$

$$F(x) = \int f(x)dx \tag{3}$$

$$f(x) = x^{2}$$

$$f'(x) = 2x$$

$$F(x) = \int f(x)dx$$

$$F(x) = \frac{1}{3}x^{3}$$
(1)
(2)
(3)