$$0 = (0, \frac{1}{2}, \frac{1}{2}), b = -1 \{ \text{from 5.1(4)} = 5.1(3) \}$$

$$\phi(x) = [1, 52x, x^2]$$

Now, fulting all truse values -
$$f(x) = (1, f_{2x}, x^{2}) \cdot (0, \frac{1}{2}, \frac{1}{2}) - 1$$

$$f(x) = \frac{1}{J_2}x + \frac{1}{2}x^2 - 1$$

Therefore fla) is expressed as an explicit function of a