Let,

$$u = e^{-x}$$

$$du = e^{-x}$$

$$du = -e^{-x}$$

$$= -x dn = -du$$

$$= -x dn = -du$$

$$= -x dn = -x du$$

$$=$$

Let,

$$U = n^{2} + 4n + 7$$

$$\frac{du}{dn} = 2n + 4 = 2(n+2)$$

$$\frac{du}{dn} = \frac{1}{2} du$$

$$(n+2) dn = \frac{1}{2} du$$

$$\frac{1}{2} \int_{n}^{2x} \frac{1}{\sqrt{u}} du$$

$$= \frac{1}{2} \int_{n}^{2x} \frac{1}{\sqrt{u}} du$$

END

1 X = 1 : W - W+ 4 4 1 + 3

(200) 6 - H+ 16

np 7