Phuong trinh cua ban la phuong trinh tach bien

Ta dua phuong trinh ve dang:

$\frac{y^2 \, dy}{y+1} + \frac{dx}{x} = 0$

Tiep theo ta tinh nguyen ham 2 ve:

$\int x^{-1} \, dx + \int \frac{y^2}{y+1} \, dy = 0$

Vay, nghiem tong quat cua phuong trinh la:

$\ln(x) + 1/2 \, y^2 - y + \ln(y+1) = C$