

$$\begin{aligned} I &= \int_0^3 \left(2 - 3 \frac{1}{x+1} \right) dx \\ &= [2x - 3 \log |x+1|]_0^3 \\ &= 6 - 3 \log 4 = 6 - 6 \log 2 \end{aligned}$$