1.
$$\begin{cases} \frac{dx(t)}{dt} + x(t) = 1 \\ \text{avec } x(0) = 0 \end{cases}$$
2.
$$\begin{cases} \frac{d^2x}{dt^2} + 4x = 2e^{-t} \\ \text{avec } x(0) = 0 \text{ et } x'(0) = 0 \end{cases}$$