\begin{verbatim}
In[1]:= StreamPlot[(1, (2 - y) * y), {t, -3, 3}, {y, -4, 4}, StreamPoints -> 10000]

Out[1]=

In[2]:= DSolve[y'[t] == (2 - y[t]) * y[t], y[t], t]

Out[2]= \[\{\{y[t] \rightarrow \frac{2 \cdot e^{2 \cdot t}}{e^{2 \cdot t} + e^{2 \cdot c[1]}}\}\}\]
\end{verbatim}
In[12]:= << EquationTrekker
EquationTrekker[y'[t] == (2 - y[t]) * y[t], y[t], {t, -3, 0.51}]

Out[13]= EquationTrekkerState["y'[t] = (2 - y[t]) y[t], y[t], {t, -3, 0.51}"
"{}, TrekData["y[0.] = -1."", <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>, <>