ext see fk4 Netwo with 
$$k = 0.5$$
 to approximate the solution of the IVI;

$$\frac{dy}{dt} = \frac{1}{2} - y \qquad y(0) = 1 \qquad y_0 = 1$$

$$\frac{dy}{dt} = \frac{1}{2} - y \qquad \frac{dy}{dt} = \frac{1}{2} - \frac{1}{2} \qquad \frac{1}{2} - \frac{1}{2} \qquad \frac{1}{2} - \frac{1}{2} \qquad \frac{1}{2} - \frac{1}{2} \qquad \frac{1}{2} - \frac{1}{2} - \frac{1}{2} \qquad \frac{1}{2} - \frac{1}{$$